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Great Britain Feb. 26 but markets to be arrected by startup of agreement corporations – SEC makes Aluminum antiperspirants suitable for aerosols M	Aerosols Aerosol antiperspirant	Jur	ne i	4 76	measured	Ja	n. 1	15 82	Chemical process industries are prime targets of Senator Hart and his Senate			
Aluminum antiperspirants suitable for aerosols N May 21 94 Jamaican alumina expansion N June 18 12 Conglomerate* mergers – agencies have Aluminum compounds for aerosol antiperspirants C June 11 84 Primary producers predict brighter outlook June 4 22 conflicting views. Apr Products acquisition of Peterson Fulling and Parkanian – third merger Set-assides for defense overers going up	Aerosol output in France, Japan and	Fel	h. 24	60	Expansions and additions in U.S.; export				Antitrust Subcommittee N	Feb.	19	26
Aluminum compounds for aerosol anti- perspirants. C June 11 84 Product prices products acquisition of Peterson  Elilip and Parkasing third merger  Set-asides for defense orders going up  Primary producers predict brighter outlook June 4 22 conflicting views.  Apr 4 22 conflicting views.  Comproducts acquisition of Peterson  Elilip and Parkasing third merger  Set-asides for defense orders going up  Dual-distribution legislation is dead. N  Mar	Aluminum antiperspirants suitable for			1 00	foreign projects (table)		r.	19 27	new move against	June	4	29
perspirants C June 11 84 Product prices N Apr. 16 64 Copper antitrust case settled out of court Products acquisition of Peterson N Reynolds Metals expansion N Feb. 12 69 N Mar Filling and Packaging third merger Set-asides for defense orders going up	Aluminum compounds for aerosol anti-		,		Primary producers predict brighter outlook	k Ju	ne	4 22	conflicting views	Apr.	2	23
Filling and Packaging - third merger Set-asides for defense orders going up Dual-distribution legislation is dead. N An	Com Products acquisition of Peterson	. Jur	ne 11	1 84	Reynolds Metals expansion	N FE	b.	12 69	Copper antitrust case settled out of court	Mar.	26	33
six months Feb. 19 91 Aluminum-reduction cells – lithium Government policy against horizontal Grease in an aerosol. C Jan. 1 25 addition boosts through-puts N May 21 93 mergers will not change N May	Filling and Packaging - third merger in contract aerosol filler business in				Set-asides for defense orders going up N Jan. 22-44,			7 27	Dual-distribution legislation is dead N	An	16	42 34
Grease III an acrossi	SIX months	Fe		9 91	Aluminum-reduction cells — lithium				Government policy against horizontal	mar.		
(N Newslatter P Printing (Countdown)	Grease in an aerosol	Jai	n	25			•	-4 73	mergers will not change	Mar.	12	23

Guides for manufacturers' restrictions on franchised dealers may be issued by Justice Dept	Feb.	19	25	Awards Kirkpatrick award competition	Mar.	26	65	Foreign forecast '66 — report	Jan. June Feb.	18 12	110 11 70
Inland Container charged with antitrust violation but FTC accepts deal to let Inland keep company	Mar	12	24	Money, recognition, honors for heroism — industry increasing awards to employees who help save lives at personal risk	Jan.	22	39	Helium expansion	May	21	55
3M Co. — judge criticizes Justice Dept. for not fighting the case harder	Jan.	15	32	Monsanto honors the press - Viewpoint	June	18	5	Hooker plans sodium chlorate operation N Newfoundland plans first petrochemical	Jan. Jan.	29 15	26
Penn-Olin case – another appeal	Jan. May	7	32 28					Phosphorus plant	May June June	14 11 25	158 53 15
Pfizer — government abandoning its antitrust actions	Apr. May	9 28	11 51	В				Potash project near Nokomis, Sask N Saskatchewan grants tax exemption to solution-mining operations N Shell proposes a 12-in. pipeline to carry	Apr.	9	12
Quinine market investigation			**					sulfur from Alberta to Canada's West Coast	June	18	89
ponders next move in worldwide fertilizer buildup Steamship-conference immunity from	Apr.	16	33	Antimicrobial agents	Feb.	19	93	Sulfur find in Nova Scotia	Apr. Feb.	16 26 29	28 80 9
antitrust laws limited	Mar.	12	24	Antimicrobial agents C Topical powder C	June	11	84	TGS ups Timmins, Ont. investment N U.S. tariffs coming down	Jan. Jan.	8	24
U.S. Supreme Court directive to federal antitrust agencies: "Crack down promptly and incisively on illegal mergers" (table)				Chicago's barge canal hit by storm	Jan.	8	18	specialties	May	21	78
Architectural innovation and novel materials feature chemical industry's	June	25	22	Cryogenic barges for shipping liquid hydrogen and oxygen	Apr. Mar.	9	61 23 81	shovels, oil rigs, mills make wilderness come alive (map, tables)	June	18	29
new and proposed headquarters buildings	May	21	68 12	Barium sulfamate	June	11	81	Concer Chemical structure found to posses			
~ letter and a morning and a market	June	25	12	batteries battle for many CPI emergency power tasks Beer – Chemicals: big boost for beer	June Feb.	18	63	anticancer activity	Apr.	30	48
Areo Developments  Louisiana's tax-saving law permitting industrial districts (map)	June	18	20	- letter Behind the News - Mar. 26-5,	May Apr.	12 28 2	29 7 5	Tumor-derived vaccine	Feb. May	14	133
Municipal financing for new industry: blessing or bane?	Apr.	2	64	Belgium - Foreign forecast '66 - report	Jan.	22	110	new activated carbon sheet combines adsorption and filtration capability Carbon black — Phillips Petroleum's	May	28	103
Ohio – hard sell by state development department draws plants; tender care	Eab	24	73	Gulf Oil's Philadelphia cumene plant fire sparking price hikes and elimination of				Philblack N347 and N242 C	Jan.	22	106
keeps them there letter Texas makes a big pitch for new chemical	Mar.	26 19	73	discounts in cumene end-products — phenol and acetone (chart)	June	25	21	Carbonyl Iron powder — GAF engineer who developed new carbonyl Iron powder is now out trying to persuade customers to			
growth (table)	May	21	44	Lurgi's Arosolvan process installed in benzene plant	June	11	75	try his discovery	Feb.	5	63
Caprolactam plant to be built	Mar. May	19 14	44	Market outlook — plastics and nylon makers, foreign customers compete with napalm-B producers for limited supplies	May	28	99	additives	Jan. Jan.	15	76
Nitrogen bids     PASA petrochemical project goes on-	May	28	32 84	benzene may be key to larger oyster				Carpets - Synthetics score big in carpets Casein - Prices	Feb.	15 19	71
stream Art - Lengthening the lifetime of the	May	14	153	Benzenoid - ASP hassle Feb. 19-20, May 14-41, N June 11-33, (table)	May	21	74 19	urethane casting systems C	Apr.	30	63
world's art treasures AEC - Argonne National Lab world's largest hydrogen bubble chamber N	War.	26	98	Benzoyl peroxide - Prices N Binders - Utrez solid-propellant binder N	Jan. Apr.	30	23 47	Acid resin catalysts C Automated catalyst-testing reactor	May May	21 14	105
Atomic Power				Bleaching Chloring disside and bleaching second				Bauxite sultur conversion catalyst prices	Jan.	22	77
Atomic power arrives – commercial plants in U.S.; contracts awarded during 1965 (tables)	lan	1	11	Chlorine dioxide pulp bleaching process — latest of three modifications	Mar.	19	96	Carbonyl products bid for use as catalysts Honeycomb catalyst cuts cost to totally burning organic wastes in plant off-gas.	Jan. Apr.	15 30	76 56
Contracts awarded for two big nuclear plants.	Feb	5	60	Sodium chlorate process — adaptable to on-site installation — is bidding for big paper and pulp bleach market	May	28	132	Molecular-siève alkylation catalysts called SK-500	Feb.	12	80
Euratom steps up fast-breeder-reactor research N GE'S new nuclear power plant bidding	Jan	15	81	mixers: atomizer-sprayer, coats liquids				Petrochemical feedstocks shortage	June	18	46
policy — it is getting out of turn-key projects — draws general favor from				solids with air vortex  Blowing agents - Prices	Mar. Jan.	12 15	65 57	shaping up — refiners' big shift to zeolite cracking catalysts hikes fuel output (tables)	May	21	97
engineering contractors  Hearings to formulate a nuclear merchant	June	25	91	Boilers Packaged boiler	June	25	66	Sohio catalyst for acrylonitrile process. N Supported catalysts	May Apr.	30	68
ship policy scheduled	Feb.	26	26	Shop-assembled boiler	May	7	61	"Unitary" catalyst N	Apr.	10	"
Stations near Idaho Falls	Apr. June	25	56 87	smooth plastic surfaces	Apr. Jan.	8	55 62	Allied Chemical chlorine-caustic unit R	Jan.	1	15
Navy's shipbuilding program includes nuclear frigate, aircraft and subs N Plutonium as fuel for nuclear power	May	7	28	N June 18-76. N Boron filament – New inorganic fibers	June Mar.	25 19	69 75	Australia aluminum makers' caustic soda shortage eases	May	28	84
plants	Jan.	29	51	Boron nitride - Properties outlined by	May	14	163	technology may get the nod	June	4	58
Ark. will continue	Jan. May	22	43	Carborundum N	Jan.	27	32	buyers of anhydrous caustic soda to switch to bulk purchases	May	21	78
TVA atomic generating station at Browns Ferry, AlaN	June	25	83	Fertilizer plant near Santos – ground- breaking	June	25	16	Dow planning major chlorine-caustic facility in Ohio?  Dry caustic soda prices  N Spate of chlorine/caustic soda expansions	June Mar.		16 61
Will coal and oil interests team up to present solid front against nuclear		20	110	Fertilizer purchasers can buy from Europe cheaper than U.S. N Foreign forecast '66 - report Brewing - Chemicals: big boost for beer	Apr. Jan.	23 22	70 110	Spate of chlorine/caustic soda expansions will boost domestic capacity 23% by '67 (map & table)	Jan.	15	15
energy? N	May	28	110	Brighteners - Optical whiteners win new	Feb.	12	29	Cellophane - Prices	Feb.	. 5	
Aluminum makers' caustic soda shortage eases	May	28	84	markets as formulators hike whitener concentration in their formulations Bromine — Demand heading up — market	Mar.	12	31	Carbon cement	May	7	62
Pechiney surrenders leases on bauxite reserves R Phosphate projects under way R	June		54 73	improvements spark new plant building (chart)	Jan.	29	38	market for specialty products	Apr. May	2	35
Austria — Agreement with East Germany to build chemical plant in third markets. R Automation — Olin Mathieson's automated	Apr.	16	86	Butane — Houdry makes bid for new butadiene plant business with detailed				Mergers in cement industry will be subject of FTC hearings	Apr.	30	
Automation — Olin Mathieson's automated fertilizer mixing station at Campbellstown, O	Apr.	23	80	cost breakdown on Catadiene process (charts & tables) tert-Butyl perbenzoate — Prices	Mar. Feb.	19	92	Ceromics Du Pont's ceramic honeycomb, Torvex N FMC's novel approach to making ceramic	May	28	109
Automobiles Alcoa devises method of making automotive								fibers	Jan. May	29	
radiators having thin walls N Automobile exhaust emission standards	May	21	93					Honeycomb catalyst cuts cost of totally burning organic wastes in plant off-gas	Apr.		
established N Jan. 15-32, Big Four object to safety performance	Apr.	9	20	C				Prestressing ceramics can boost their strength 8-10-fold	June	11	76
Standards N Catalytic devices see Air Pollution Cutback in auto output	Apr.	16	41					Some ceramic semiconductors can super- conduct	June Jan.		
General Foam now eyes the auto market Joint coin-op car-wash ventures launched by specialties makers and oil	May		67	Calcium bicarbonate — Resin impregnation technique holds promise of increasing paper durability		25	80	Chemech cell — Sodium chlorate process — adaptable to on-site installation — is bidding for big paper and pulp bleach			
companies	Jan. June		23 17	paper durability Calcium chloride - Prices. N Calcium hydroxide - Resin impregnation technique holds promise of increasing	Mar.	19	70	market	May	28	132
Prototype safety car, incorporating raft of plastic parts, may be built under new highway safety bill PHS officials defending charges that air-	Mar	. 5	18	paper durability	June Jan.		80 58	synthetic fibers, plastics, rubber, and fertilizer N	May	14	119
reducing gas mileage	Apr	. 2	32	Cenede Aluminum expansionR Dow expands Canadian hydrocarbons	May	28	83	Chemical Week Reports Conoco A.J. Piombino (charts & tables) Forecast '66 A.J. Piombino (charts)	May Jan.		90 45
Scrapped-auto steel recovery research program N	Feb	. 5	23	operation R	Feb.		37	Foreign forecast '66	Jan.	22	110
				(N Newsletter. R Roundup. C Cou	ntdown)						

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Grand plan for France Oxydehydro C.N. Wolf, R.I. Bergman &	Apr.	23	43	Zinc coatings — American Iron and Steel Institute tests show galvanized steel is				Controllers Batching controllers	Mar.	26	71
M. Sitting (flowsheet, table)  Vietman: today, tomorrow (tables)  letter	May Mar. Apr.	28 26 16	113 43 16	best painted after weathering Zinc-rich protective coatings Coatings see also Electroploting; Ploting	May Mar.	28	107	Computer control see Computers Direct digital control see Computers Electrostatic precipitator rapper	Apr.	2	69
Chile				Cobalt				Level control  Low-flow gas controller C  Startup controller C  Temperature controller C	Jan. May	15	61
Copper deal with U.S	Feb.	5	46	Consumers Power seeks approval to				Startup controller	June	18	46
Purchase of U.Smade fertilizer will be financed by government	Mar.	12	24	make commercial quantities of cobalt-60	Apr.	2	56		May	14	163
Chine				GSA sale	Apr.	9	26	Controls Liquid-nitrogen controlC	June	11	81
Agricultural chemicals will be bought	1		77	car-wash ventures launched by		20	**	Precipitator control			105
from Japan R. Jan. 22-68,	June Jan.	29	73 52	specialties makers and oil companies Colloids — Vinyl emulsion colloid C	Jan. June	29 25	23 66	Converters - Ammonia synthesis: radial- flow gas converters, designed by			
Red China's fastest growing industries	Jan.	29	20	Columbium				flow gas converters, designed by Haldor Topsoe, cut size of catalyst bed	Feb.	26	97
are chemicals and petroleum	Mar.	29 19	20 55	Ingot prices hiked N	Jan.	29 22	41	Copper			
<ul> <li>Chlorination — Allied launches new family of low-cost specialty elastomers, made</li> </ul>				Tantalum and columbium alcoholates C Combustion — Albright & Wilson's route to	Jan.	22	105	Anaconda Co. expanding electrolytic refinery at Great Falls, Mont	Jan.	1	15
by unusual gas-phase and slurry chlorination of polyethylene (table)	Jan.	29	44	concentrated phsophoric acid and fertilizer-grade phosphorus	Jan.	8	29	Anaconda evpanding ore concentration	Jan.	,	16
	oun.		**	Commodities - Wartime controls are not				plant at Butte R Chile-U.S. copper deal N Copper shortage stays critical — Business	Feb.	5	46
Allied Chemical chlorine-caustic unit R	Jan	1	15	being seriously considered N Commodity standards — Revision of	Feb.	12	21		Mar.	5	82 74
Allied launches new family of low-cost specialty elastomers, made by unusual				procedures for setting standards N	Jan.	8	23	Die-cast copper alloys in new valves Exports will be held to about half the '65	Jan.	22	74
gas-phase and slurry chlorination of	Jan.	20	44	Computers Allied's technical center in Va. features				leviesN	Jan.	29	20
polyethylene (table)  Dow planning major plant for caustic-			**	computers	June		22	Major copper ore body in Upper Michigan	Apr.	16	27
chlorine in Ohio?	June	4	16	Computer software Control in acetic acid plant	Mar.	26	72	New push for metal powders — copper powder demand, markets (charts)	Mar.	19	59
technology Spate of chlorine/caustic soda expansion	June	4	58	N	June Jan.	25	83	powder demand, markets (charts) Plan to boost U.S. production. N Prices N Jan. 15-31, 57, N Jan. 22-44, N Apr. 23-69, N	May	21	36
will boost domestic capacity 23% by '67	la-	10	10	DDC pioneer – letter Esso's system for Fawley, England	Jan.	0	,	N Apr. 23-69,	Apr.	30	48
(map & table)	Jan.	-	15	refinery "the most advanced computer control system featuring direct digital control for use in petroleum and petro-				Prices of copper chemicals and copper N Prices of copper electroplating chemicals	Feb.	5	46
pulp bleaching process refined	Mar.	19	96	control for use in petroleum and petro- chemical processing"	Jan.	1	31	N Mar. 5-60,	May	7	52
Chromotography		30	**	Jones & Laughlin Steel claims almost	Jan.		31	Russia, Japan may jointly develop Siberian copper	Feb.	19	37
Gas chromatograph recorder	Mar.	19	56	(BOF) production by computerization	June	18	70	Scrapped-auto steel recovery research aims to oust copper contaminants N	Feb.	5	23
SwRI detection technique for peaches and	Apr.	. 30	52	Olin Mathieson's automated fertilizer mixing station at Campbellstown, O	Apr.		80	Set-asides are going up again	Feb.	26	25
apricots that lose their flavor when they are freeze-dried	May	14	64	On-line computer at Sarnia, Ont., refinery		-		primary copper output	Mar.	5	24
	may	14	04	Realtime Systems Inc. tailors computers	Apr.	7	61	Suspension of the 1.7¢/lb. duty	May	7	28
Chrome chemical prices	Jan	. 29	42	service to customer needs	Apr.	30	52	House	May	28	52
Chrome chemical prices N Plating with colored chrome N Stockpile release squabble N	Apr		61 26	Concrete				World conference to hammer out a tight international agreement regulating			
Stockprie release squadore	1 60	. 17	20	Additives - fatty acid derivatives,				copper production and prices proposed N Cornell University — Cole, LaMont Co.,	May	21	36
Citric Acid				synthetic fibers vie for jobs as concrete improvers	Jan	. 15	71	ecologist, warns against residual-action			
Government abandoning its antitrust actions against Pfizer	Apr	. 9	11	Slipform concrete-pouring technique used to construct 800-ft stack for Keystone				pesticides N	Feb.	5	59
Stephan Fermentation's plant at Fieldsboro, N.J. production under way N	i Jan	20	41	project	Jan	. 22	74	Corresion American Iron and Steel Institute tests			
Clay, calcined	Apr		63					show galvanized steel is best painted			
Cleaners				Construction Architectural innovation and novel				after weathering	Feb.	26	66
Aluminum cleaner	Jar	1. 1	25	materials feature chemical industry's				Rust preventive coating	Mar. June	19	56
ventures launched by specialties	las	. 20	22	new and proposed headquarters buildings	May	21		Third International Congress on Metallic		-	20
makers and oil companies	Jar Jar	n. 15	42	- letter Behind the building boom - Business	Jun	e 25	12	Corrosion meets in Moscow	June	4	20
Granular acid cleaner C Perchlorethylene producers map dry-	: Ma	r. 19		Benchmarks Boom or bust? – letter	Apr	. 30	67	protection equipment N White gel coat	Apr. Feb.	30	65
cleaning safety program	Fe Fe	b. 26 b. 19	59	Chemical cash spurs the building foom -	Jan	. 2	, ,	Cosmetics			
cleaning safety program Rug shampoo surfactant Canitizer Sludge removers Solvent degreaser Get scrubber College control of the	Ma	v 28	137	CPI companies increase holdings in real estate	Jan	. 1	1 18	Proteins favored by formulators for hair			**
Solvent degreaser	Fe Jai	n. 1	66	Coke oven construction marked by taller towers to meet steel's needs	Apr			and skin preparations	Jan.	15	35
Wet scrubber	Ma	y 28	135	Housing starts - good omen? - Business				rub off	Mar. Apr.	19	72
Coal				Mill and tank lining blocks	May				- apr .	***	00
Electric-arc process to convert coal into	N Ma	y 21	8 110	Rexall's acquisition of Ralph Wilson Plastics puts company into construction				Acetylene: winning with Wulff? (charts)	Apr.	16	89
liquids and gases	. Fe		9 .89	materials market	Jan	1. 2	2 32	Ethylene oxide – new light on sosts (charts & tables)	Mar.	5	27
Coal tar chemicals — Coal tar-epoxy compound for sewer protection	C Ja		1 25	Slipform concrete-pouring technique used to construct 800-ft stack for Keystone				letter Houdry makes bid for butadiene plant	Apr.	23	7
compound for sewer protection	, Ja			Western construction surge seen	Jan Jan		2 74	husiness with detailed cost breakdown			
				•				on butane-fed Catadiene process (charts & tables)	Mar.	19	92
Cootings Adhesion promotor	C Fe	b. 1	9 93	Containers				Hydrogen-treating of lubricating oils —			
Aerosol plastisol primer Coal tar-epoxy compound for sewer	C Ma		5 44	Bottlecap liner	May	y 1	4 164	mild hydrofinishing, severe hydro- finishing, hydrotreating — rivals for		14	149
protection	C Ja	n.	1 25	steel drums give shippers of solid and				Methanol cost comedown triggers new	May	14	142
Conductive coatings and resistor materials C Mar. 26-72,		or. 2	3 66	semisolid chemicals a new choice N PVC bottle market — modification with	4 Apr	. '	9 65	plant projects (charts & table) Nitric acid plants — costs employed in	May	7	56
materials C Mar. 26-72,	C Ma	ne 1	4 164	PVC bottle market - modification with propylene is key to new resin for transparent, food-grade bottles	Man	r. 1	2 77	formulating recent bids for projects in	Enh		27
Electron-beam curing of coatings	C Ju	ine 1	1 84	vinyi chloride-propviene copolymers for	. mai			formulating recent bids for projects in this country (charts). Phosphoric acid — cost of concentrating	Feb.	. 5	21
Gel coating. Hot-melt coating system for flexible	C Ma			blow-molded container market	Mai		5 73	phosphoric acid: data from Struthers compares novel Krystal method with			
nackaning	C Ma	ay	7 62	•				conventional forced-circulation evaporator (charts)	Ann	,	60
Hybrid coatings getting heavy play in house paints, fire-retardant coatings,				Contractors				Plant maintenance costs survey	Feb.	. 19	89
Maintenance coating system	C A	n. 2 pr. 3	0 63	DSA's Contract Administration Service unifies inspectors	. Fe	b. 1	9 58	Cotton			
Phosphor-treated stamps permit new mail- handling equipment to face, classify	-			GE's new nuclear power plant bidding policy — it is getting out of turn-key				Durable-press entries — Cotton utilization	May		71
mail	. F	eb. 1	9 31	projects - draws general favor from				Durable press process	Apr.	16	51
Plating' with paint - resin-saving electrocoating system	Ja	an.	8 77	Navy shifts command	. Ju		4 64	Couplings — Glass fiber couplings C Credit Research Foundation — Has use of credit as sales aid gotten out of hand?	Mar.	26	71
Polyester resins as coatings for under- ground piping	A	pr. 3	0 24					credit as sales aid gotten out of hand?	Mar	34	37
Protective wax	C F	pr. 3 eb.	5 31	Contracts DSA's Contract Administration Service				(chart). Cresylic acid — Merichem Co.'s rebirth —	mar.	26	31
Rain-repellant coating for airplane windshields	M	ar. 2	6 60	DSA's Contract Administration Service unifies inspectors	. Fe	b. 1	9 58	Texas plant producing cresylic acid to operate under original name	Jan.	. 15	20
Silicon rubber coating - Traffic Topping	NE	ar. 1 eb. 1	6 60 19 56 12 79	GE's new nuclear power plant bidding policy — it is getting out of turn-key projects — draws general favor from				Crusher-disintegrator	Feb	. 19	92
windshields Rust preventive coating. Silicon rubber coating — Traffic Topping Surface-coating isocyanate Terpene resin.	C J	an. 2	26 60 19 56 12 79 12 106 12 105	projects — draws general favor from engineering contractors	l-	ne 2	5 91	Cryogenics			
Urethane floor, wall and ceiling coatings				March construction contracts in the U.S. I	N Ma		7 11	Cryogenic shipping of liquefied gases — French tanker, Pythagore, prepares for a shipment of liquefied ethylene N			
White gel coat	C J	an. 1 eb. 2	5 42 6 65	Contracts see also under specific companie in Company Index	5			a shipment of liquefied ethylene N Cryogenic transfer lines C	Apr. May	14	163
-								- ,- , V			200

Contractive registry of the specimens of	IG	enic tankers for transporting	Jan. June	1 25	12 63	Attack on drug industry advertising from antitrust chief Donald Turner	June	11	34	Dust collector, bag-type from Slick Industrial	May	14	126
Section of control of the product	yanıne	photochemical	June	.,	0,5	Contraceptives - Merck's MK-665 clinical				Acrylic fiber dves	Mar.	26	72
Finders sapisful control of the same of th	le r cryst	als	Apr.	23	76	studies barined by FDA	Feb.	12	21	Cationic dye	June	26 25 11	66 84
elimination of disclosules in conserved products — before an actions (Charles) — June 25 21 per products — before an action (Charles) — June 25 21 per products — before an action (Charles) — June 25 21 per products — before an action (Charles) — June 25 21 per products — before an action (Charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles) — June 25 21 per products — before the charles)	hire cr	ystalsC	Feb.	26	65	birth-control pills gain global			••	Dvestuff sales soar – one reason –			
self-installation of discounts in common end- products - bearing an actions (Charles)  Jave 25 21  By 26 21  By 27 22  By 28 21  By 28 22  By 28 21  By 28 22  By 28 2	single	crystals	Feb.	26	65	- letter		11		Ontical whiteners win new markets as	Mar.	19	25
eliabation of discoulds in current endi- Currig places by any of approved  Fig. 2   10   100   1	e - Gu	If Oil's Philadelphia cumene				Dentistry is shaping up as a growth				formulators hike whitener concentration		12	22
products - phroad on a control country   Supplement   Sup	iminati	on of discounts in cumene end-				- letter	May	7	7	Synthetic-fiber dyes prices	Mar. Jan.	12	31 62
And a street of the serial content of the se	oducts	- phenol and acetone (chart)	June	25	21	DMSO continues to get clinical kudos N	Mar.	19	83	5,111111 1111 5,100 p.1111			
The second commence of the point of the production of the producti	osphat	es N		7	28		Apr.	23	34				
Connectablishing by entry in the server in the connectal strong by entry in the server	nates -	- Prices	June	11	61	Drug Abuse Control Amendments of '65 -		22	24				
Section   Part	mmerc	ializing big-ring hydrocarbons	Feb.	26	18	Drug spy case N Apr. 2-31,		9	19				
Cyclinostate around the world - either - Listen - Companies - Comp	exane					antiviral drups (table)	lune	4	21				
Committee in the first of the splicitives (chart & table).  May 14 133  Declarities of explicitives (chart & table).  May 14 133  Declarities of explicitives (chart & table).  May 16 131  DOT - Inserticities explication program to declare the first of the declare that may be seen to explicit the declare that may be seen to explicate the declare that may be seen to explicit the declare that may be seen t	lohexa	ne around the world - letter	Jan.	15	7	Flu vaccine suitable for newborn bables N		14	134	-			
Committee in the first of the splicitives (chart & table).  May 14 133  Declarities of explicitives (chart & table).  May 14 133  Declarities of explicitives (chart & table).  May 16 131  DOT - Inserticities explication program to declare the first of the declare that may be seen to explicit the declare that may be seen to explicate the declare that may be seen to explicit the declare that may be seen t	CIO-OCT	adiene - Columbian Carbon				Pfizer on meclizine drug	Mar.	19	83				
DD - Insecticide evaluation program to DOT - I	ommerc	ializing big-ring hydrocarbons	Feb.	26	18	FDA's Goddard asks suppliers of							
DD - Insecticide evaluation program to DDT - I	npact o	on explosives (chart & table)	May	14	113	that may be used to synthesize them to				executives on TV	June	4	24
DOT — insecticide evaluation program to plant selection of the plant o						take an active part in halting illicit traffic in the drugs	Apr.	23	84	Seed for a manpower harvest — Viewpoint.	Jan.	22	5
DOT — Insecticide evaluation program to develop chemical substitution for the products of the						FDA's Goddard keeps closer watch on				Elastomers			
DOT — Insecticide evaluation program to develop chemical substitution for the products of the						FDA's Goddard outlines his complaints	reu.		10	Novel electomers bridge the gan between	Apr.	2	56
DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insection program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical substituties for DDT — insecticide evaluation program to develop chemical subs		D				at PMA meetingN	Apr.	16	41	urethanes and general-purpose rubber	Apr.	9	58
DDT — inserticide evaluation program to develop chemical substitutions for DDT — inserticide evaluation program to develop chemical substitutions for DDT — inserticide evaluation program to develop chemical substitutions for DDT — inserticide evaluation program to develop the mission of the products — inserticide evaluation program to develop the mission of the products — inserticide evaluation for the pr		_				by James Goddard	Mar.	19	28	Perfluoroalkyl triazine polymers in high temperature rubbers	May	14	62
Cabb — new potential for solution for the state of the st						FDA seizes shipment of Warner-Lambert's					Apr.	14	62 56
Cabb — new potential for solution for the state of the st	- Insec	cticide evaluation program to	May	7	75	drive to control drug advertising N	Mar.	12	24	Electrical			
Device of the control	rogena	ition – oxydehydro – report	may		13	FUA takes steps to halt illegal traffic in				Cable – new potential for sodium (charts)	Feb.	19	15
Development makes for specially products  Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Aluminan compounds   Aluminan compo	lowshe	eet, tables) C.N. Wolf,	Man	20	112	drugs	Jan.	1	14	Color-matching lamp C	Jan.	29	75 29
Development makes for specially products  Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Comparison of the products   Apr. 2 35   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Apr. 2 36   Aluminan compounds for aerocol anti- programats   Aluminan compounds   Aluminan compo	ers - F	Phillips' jet de-icing additive,	may	20		result of FDA's legislative proposals N	Apr.	23	33	Electric-arc process to convert coal into	May	28	110
as a growth market (to specialty Apr. 2 77   February 1	PFA 55	MB, approved N	Mar.	26	108	Hemophilia — new technique to provide a				"Electrolytic electrophotography" from 3M			
point at Maccles field. Ill asking for feeder and another point and the property of the feeder and the property of the feede	is a gro	owth market for specialty				IC1 huildun in drups new export-neared	June			Nickel-cadmium vs. lead-acid batteries	may	21	93
Aluminum antepseparants suitable for aerosols Aluminum antepseparants suitable for aerosols and-personants compounds for aerosol anti-personants c	etter	5	May	7	7	Frehiozen-backer lyv: Still asking for	May	14	156	battle for many CPI emergency power	luna	18	63
Aerosol antiperspirants suitable for Aluminum antiperspirants suitable for Naluminum compounds for aerosol antiperspirants. C June 11 84  Aluminum compounds for aerosol antiperspirants of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of the Superspirate C June 11 84  Aluminum compounds for aerosol antiperspirants suitable for Management of Management						clinical trial of "cancer drug"	Feb.	12	16	Rare earths making new inroads into			
Alluminum anisperspirants suitable for aerocol and Naporophysis of the properties of	osol a	ntiperspirant	June	. 4	76	Krebiozen trial – backers found innocent	Feb.	5	10	Some ceramic semiconductors can	June	11	75
Downwards, Industrial Additives for deodor izing diesel fuel for municipal buses.  Jan. 29 26 Water-dispersible fragrances C C Desalting see Water-treemen  Determination of the seed of t	minum	antiperspirants suitable for			04	Labeling – dispute over generic-name				superconduct N	June		90
Downwards, Industrial Additives for deodor izing diesel fuel for municipal buses.  Jan. 29 26 Water-dispersible fragrances C C Desalting see Water-treemen  Determination of the seed of t			may	21	99	taken up by the Supreme Court N	Mar.	5	24	Switches - liquid level switch	Feb.	19	54 92 23
municipal buses.  Water-dispersible fragrances.  C May 14 164  Water-dispersible fragrances.  Descriptions deview Tree-mean d	erspira	ints C	June	11	84	Labeling – FDA proposes distinctive				TVA building extra-high voltage facilities	June		23
mainticipal busses.  Main 19 4 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	prents,	Industrial				drug-abuse law N	Feb.	5	46	sodium cable passing tests	Feb.	12	80
Designating dewire Transmost  Designating dewire Transmost  Designating dewire Transmost  Designating dewire Transmost  Alterny sulforates (AKS) being groomed as major conjection to LAS  Apr. 30 37	nunicip		Jan.	29	26	will be labeled to warn of side effect N	Jan.	22	100	Electrode position - 'Plating' with paint -	Jan.	2	77
Detargents Alternyl sulforates (AKS) being groomed Annotic detergent Autonatic-wash Alternyl sulforates (AKS) being groomed Annotic detergent Annotic detergent Annotic detergent May Apr. 30 Apr. 31 Apr. 32	ter-disp	persible fragrances C	May	14	164	Malaria - Army researchers escaltae war				Electrodialysis for recovering sodium being			
Alternyl sulforates (AKS) being groomed alternyl sulforates (AKS) sulforates (AKS) being groomed alternyl sulforates (AKS) sulforate	iting se	ce water treatment					Apr.			evaluated by pulp mill N	June	4	66
as major competitor to LAS No Apr. 30 37 Apr. 30 37 Autonic detergent and noinc detergent and noinc detergent states and the state of t	gents renvi s	ulfonates (AKS) being groomed				new drugs N	Apr.	23	84	Electron Beams			
Automatic-washer deteroped analysis prices and oil companies and o	is majo	or competitor to LAS N	Apr.		37	Psychiatric Assn. annual meeting	May	28	47	irradiation N	Mar.	19	34
makers and oil companies  Jan. 29 23  MAS will review efficacy of pre- f2 drugs  May 14 55  Biodepradable detergents  Biodepradable linear alsy thereme price Note of the product of the p	ionic di	dries — joint coin-op car-wash	Feb.	. 5	31	MER/29 suit — N.Y. court awards \$117,000:350 more cases face				Electron-beam curing of coatings	June Feb.		72
Automatic-washer detergent, CRC Washermier Washermier Signory of the strict of the str	enture	s launched by specialties	lan	20	22	Richardson-Merrell	Mar.	19	28		100.	•	00
Biodegradable illears alkylheraere prices N Biogradable illear alkylheraere prices N Biogradable illeare illeared by Biogradable illeared illeared by Biogradab	tomatic	-washer detergent, CRC			23		May	14	50	Electronics Electronic test unit measures water-			
Biodegradable low-foam nonionic — Triton DF-12 Detergent alcohol prices N Optical whiteners win new markets as formulations hite evaluations in the informulations. In the informulations with constitutions of attempts to force big switch in formulations, but consultant advises more work on alternative components (table) Prices N Sales for 1955 Dextro-calcium pantothenates N Diaminodenzidine Prices N Sales for 1955 Dextro-calcium pantothenates N Diaminodenzidine C-benical develop new way to Diaminodenzidine C-benical develop new way to Diaminodenzidine Direction N May 7 19 Prices N Sales for 1955 Dextro-calcium pantothenates N Diaminodenzidine Direction Direction N May 7 19 Prices N Sales for 1955 Dextro-calcium pantothenates N Diaminodenzidine Direction Direction N May 7 19 Prices N Sales for 1955 Dextro-calcium pantothenates N Diaminodenzidine Direction Direction N May 7 19 Prices N May 14 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4						introduced in '65 N	Jan.	8	72		Feb.	26	94
Biogradable low-foam monionic — Triton DF-12 Detergent alcohol prices N June 4 51 Detergent alcohol prices N June 4 51 Optical whiteners win new markets as formulations hike whitener concentration in their formulations. N Jan. 1 23 Phosphate prices N Apr. 16-64. N Apr. 23 70 Phosphates in detergents: industry staves off attempts to force big switch in formulations, but consultant advises more work on alternative components (table) Prices N Feb. 5 45 Sales for 1965 Sales for 1965 Sales for 1965 Sales for 1965 May. 7 19 Detro-calcium pantothenates N May 7 52 Diaminobenzaldine Research Institute and Allied Chemical develop new way to make industrial diamonds. N Diepoxides — Diepoxides — Diepoxides — Prices N Mar. 12 74 Diepoxides — Diepoxides From crude pine gum Dimetrily formamide — Prices N Mar. 19 84 Dimetrily formamide — Prices N Mar. 19 83 Dimetrily formamide — Prices no line of the process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber process is continuous direct polymerization from Diff. Dimetrily terepithaliate — Toyo Rayon fiber of the drugs will be labeled to ward of side effect.  Diphonic acid — Johnson, S. C. stops product palar truns out. Change or product palar	degrad	lable linear alkylbenzene prices	1	-		New federal packaging and labeling rules		2		light source — semiconductor crystal			
DF-12 N Feb. 26 93 Detergent alcohol prices N June 4 51 Detergent alleylate prices N June 4 51 Detergent alleylate prices N June 4 51 Departed alleylate prices N June 4 51 Departed alleylate prices N June 4 51 Departed alleylate prices N June 4 51 Prices N June 1 23 Phosphate prices N Apr. 16-64, N Apr. 23 70 Prices N Feb. 5 45 Deather of alternative components (table) Prices N Feb. 5 45 Deathor-calcium pantothenates N May 7 52 Diaminoders of Industrial diamonds N Diepoxides - Diepoxides from crube price gum N Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62, N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar. 12-62 N Apr. 3 34 Diemothylamiline - Prices N Mar	ogradab	nle low-foam nonionic - Triton	Jan.	. 1	23	Norgesic prescription anodyne - FDA	Apr.	-	20	phosphide	Mar.	5	74
Detergent alkylate prices. N Optical whiteners win new markets as formulators hike whitener concentration in their formulations. Shit consultant advises and earnings – 1965 best year yet (table). Pharmaceutical industry outlook, sales and earnings – 1965 best year yet (table). Pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 546 pharmaceutical industry and vitamin producers join forces to fight Feb. 547 pharmaceutical industry and vitamin producers join forces to fight Feb. 547 pharmaceutical industry and vitamin producers join forces to fight Feb. 547 pharmaceutical industry and vitamin producers join forces to fight Feb. 548 proposal aimed art equaliting Feb. 549 proposal aimed art equaliting Feb. 549 produces and profession and alternative components (table).  Prices N Feb. 545 pharmaceutical industry and vitamin producers join forces to fight Feb. 547 producers join forces to fight Feb. 547 producers join forces to fight Feb. 549 producers join forces to fight Feb. 549 proposal aimed art equaliting Feb. 549 producers join forces to fight Feb. 549 producers join forces to fig						charges fraud	May	14	44	Photochromic chemicals for electronic		,	22
formulators like whitener concentration in their formulations Name of the proposal and arranges — 1965 best year yet (table).  Phosphate prices N Apr. 16-64. N Apr. 23 70 Phosphate prices N Apr. 16 77 Name of the proposal aimed at regulating the use of vitamin D in foods and proprietary (table).  Pharmaceutical industry and vitamin producers join forces to fight FDA proposal aimed at regulating the use of vitamin D in foods and proprietary (table).  Pharmaceutical industry and vitamin producers join forces to fight FDA proposal aimed at regulating the use of vitamin D in foods and proprietary drug preparations.  Phase of 1965 Name of the proposal aimed at regulating the use of vitamin D in foods and proprietary drug preparations.  Phase of 1965 Name	tergent	alkylate prices			23	changeover just as its major product				Sificon nitrode, new insulator for			32
Phosphate prices N Apr. 16-64.  Phosphate prices N Apr. 16-65.  Phosphate in detergents: industry staves off attempts to force big switch in formulations, but consultant advises more work on alternative components (table).  Prices N Feb. 5 45.  Prices N Feb. 5 45.  Petro-calcium pantothenates N May 7 19.  Death-calcium pantothenates N May 7 52.  Diamondos - Stanford Research Institute and Allied Chemical develop new way to make industrial aliamonds.  N Diepoxides - Diepoxides rom crude pine gum — Prices N Mar. 12 74.  Diepoxides - Diepoxides rom crude pine gum — Prices N Mar. 12-62, N Apr. 9 48.  Diemethylaniline - Prices N Mar. 12-62, N Apr. 9 48.  FDA's Goddard criticizes medical profession.  Dimethyl terephthalate - Toyo Rayon fiber process is continuous direct polymerization from Okt T  Diemethyl terephthalic - Para sets a searing pace.  Diemethyl terephthalic - Para sets a searing pace.  Diemethyl terephthalic - Para sets a searing process is continuous direct polymerization from Okt T  Diemethyl terephthalic - Para sets a searing pace.  Diphenolic acid - Johnson, S.C. stops productin at Rancin, Wis. plant N Dimethyl procepts production at Rancin, Wis. plant N Doceybenzyl mercaptan C  Dirilling, offshore see Underwater Mining	tical w formula	hiteners win new markets as				Pharmaceutical industry outlook, sales	June	11	87	microcircuits	Feb.	12	79
Phosphates in detergents: industry staves of attempts to force big switch in formulations, but consultant advises more work on alternative components (table) Prices New York on alternative components (table) Prices New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Prices Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on alternative components (table) Sales for 1965 New York on Alternative Components (table) Sales for 1965 New York on Alternative Components (table) Sales for 1965 New York on Alternative Components (table) Sales for 1965 New York on Alternative Components (table) Sales for 1965 New York on New York on Mar. 12 on New York on	n the ir	formulations		. 12	31	and earnings - 1965 best year yet	4		10	pursue corporation's business			-
off attempts to force big switch in formulations, but consultant advises more work on alternative components (table)  Prices N Feb. 5 45 Prices N Feb. 5 45 Dextro-calcium pantothenates N May 7 52 Dextro-calcium pantothenates N May 7 52 Diaminobenzidine C Feb. 26 65 Diaminobenzidine N May 7 52 Diaminobenzidine N May 7 52 Diaminobenzidine N May 19 53 Diaminobenzidine N Mar 12 74 May 14-120, N May 12-13 Diaminobenzidine Prices N Mar 12-62, N Mar 12 74 May 14-120, N May 14-120,	osphati	es in detergents: industry staves	Apr.	. 23	70	Pharmaceutical industry and vitamin	Apr.	,	10	Electroplating - 'Plating' with paint - new	June	4	23
more work on alternative components (table) Prices Nay 7 19 Prices N Feb. 5 45 Prices N Feb. 5 45 Dextro-calcium pantothenates N May 7 52 Diamondo-zidine Diamondo-zidine Allied Chemical develop new way to make industrial diamonds N Diepoxides – Diemothylaniline – Prices N Mar. 12 74 Diemothylaniline – Prices N Mar. 12-62, N Apr. 9 48 Diemothylaniline – Prices N Mar. 19	off atte	mpts to force big switch in				producers join forces to fight FDA				resin-saving electrocoating system N	Jan.	8	77
Prices Sales for 1965 Sales for 1965 Mar. 19 73 Dextro-calcium pantothenates N May 7 752 Diamondo-s Stanford Research Institute and Allied Chemical develop new way to make industrial diamonds N Diepoxides – Diepoxides from crude pine gum — Prices N Nar. 12-62, N Apr. 9 48 Diemethylaniline – Prices N Nar. 12-62, N Apr. 9 48 Diemethylaniline – Prices N Nar. 12-62, N Apr. 9 48 Diemethylaniline – Prices N Nar. 12-62, N Apr. 9 48 FDA's Goddard criticizes medical profession Dimethyl terephthalate – Toyo Rayon fiber process is continuous direct poly- merization from OMT Dimethyl terephthalic – Para sets a searing pace Diphenolic acid – Johnson, S.C. stops production at Racine, Wis. plant Doceybenzyl mercaptan Doceybenzyl mercaptan C Jan. 1 2 2 3 3 2 3 3 2 3 3 3 3 3 3 3 3 3 3 3	more we	ork on alternative components				vitamin D in foods and proprietary					June	11	37
Sales for 1965 Dextro-calcium pantothenates N May 7 52 Diamondos - Stanford Research Institute and Allied Chemical develop new way to make industrial alliamonds N May 14-120 Diepoxides - Diepoxides from crude pine gum Dimethylaniline - Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline - Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline - Prices N Mar. 12-62, N Apr. 9 48 Dimethyl sulfoxide - Continues to get Clinical kudos Dimethyl sulfoxide - Continues to get Clinical kudos Dimethyl terephthalate - Toyo Rayon fiber process is continuous direct polymerization from DNT Numerization from DNT Spain restricts foreign investment in drug companies production at Racine, Wis plant N Dimethyl terephthalic - Para sets a searing pace Diphenolic acid - Johnson, S.C. stops production at Racine, Wis plant N Doceybenzyl mercaptan C C Jan. 1 25 Doceybenzyl mercap	table)		May	7	45	PMA takes umbrage at a report — "Study	reb	. >	41	Fanineerina			
Diamonds - Stanford Research Institute and Allied Chemical develop new way to make industrial alliamonds N Diepoxides - Diepoxides from crude pine gum Dimethylaniline - Prices N Mar. 12-62, N Apr. 9 48 Nay. 14-120, N May 14-12	les for	1965	Mar.	. 19	73	of Drug Purchase problems and policies	lune	. 11	24	Acetylene: winning with Wulff? (charts)	Apr.	16	89
Alled Chemical develop new way to make industrial allamonds. N Mar 12 74 May 14-120,  May 14-120	inoben	zidine	Feb	. 26	65		Jan.	15	58	disc or pan	May	21	87
Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 19 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 19 Diemethylaniline — Prices N Mar. 19 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Apr. 9 48 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar. 12-62, N Mar. 26 Diemethylaniline — Prices N Mar.	onds -	Stanford Research Institute and				Quinine price rise sparks investigations				Alpha-olefins by cracking at Chevron's	Jan.	15	24
Diepoxides — Diepoxides from crude pine gum  Dimethylaniline — Prices N Mar. 12-62, N Apr. 9 48  Dimethylaniline — Prices N Nar. 12-62, N Apr. 9 48  Dimethylaniline — Prices N Nar. 12-62, N Apr. 9 48  Dimethylaniline — Prices N Nar. 12-62, N Apr. 9 48  Dimethylaniline — Prices N Nar. 12-62, N Apr. 9 48  Easearch agreement on drugs for use in endocrinology signed by Du Portia and Syntex.  Cilincal kudos  FDA's Goddard criticizes medical profession  N Apr. 23 34  Schistosmalasis cue new drug Ambilhar-1-(5-nitro-2-thiazolyl)-2-imidazolidione process is continuous direct polymenization from ONT  Dimethyl terephthalic — Para sets a searing pace.  Diphenolic acid — Johnson, S.C. stops production at Racine, Wis. plant N  Doceybenzyl mercaptan  Doceybenzyl mercaptan  C Jan. 1 25  Doceybenzyl mercaptan  C Jan. 1 25  Dirilling, offshore see Underwater Mining  Dimethyl terephthalic — Para sets a searing process production at Racine, Wis. plant N  Dimethyl terephthalic — Para sets a searing process in the plant startup: It's a tense time, when breaktowns can threaten a plant, and delays hurt profits.  Apr. 9 25  Mar. 26 107  Mar. 26 39  Chlorine expansion — mercury cell technology may get the nod Use of the modifications of Rapson process.  Coke over construction marked by taller towers to merk teel's needs.  Apr. 9 25  Mar. 26 107  Intervited Cost view of drugs being explored by FDA. N  Mar. 26 107  Nar. 26 20  Schistosmalasic use new drug Ambilhar-1-(5-nitro-2-thiazolyl)-2-imidazolidione  Jan. 8 72  Jan. 8 72  Jan. 9 11  Spain restricts foreign investments R  Apr. 9 25  Apr. 9 25  Nar. 26 107  Nar. 2	make ir	ndustrial diamonds N	Mar	. 12	74	N May 14-120,	May	28	51	Butadiene - Houdry makes bid for new	Jan.	-	24
Dimethylaniline - Prices N Mar. 12-62, N Apr. 9 48 Dimethylaniline - Prices N Mar. 12-62, N Jan. 15 57 Dimethyl sulfoxide - Continues to get Clinical kudos FDA's Goddard criticizes medical profession. Dimethyl terephthalate - Toyo Rayon fiber process is continuous direct poly- merization from ONT N Dimethyl terephthalic - Para sets a searing pace Diphenolic acid - Johnson, S.C. stops production at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution and Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Doceybenzyl mercaptan Direction of Solution at Racine, Wis. plant N Direction of Solution at Racine Mis. plant Solution at Ra	oxides	- Diepoxides from crude pine	Anr	. 16	77	Radical changes in animal-testing of new	Apr.	. 9	25	plant business with detailed cost breakdown on butane-fed Catadiene			
Dimethyl sulfoxide — Continues to get clinical kudos FDA's Goddard criticizes medical profession N Apr. 23 34  Schistosmiasis cure new drug Ambilhar- process is continuous direct poly- merization from OMT Dimethyl terephthalice — Para sets a searing pace Diphenolic acid — Johnson, S.C. stops production at Racine, Wis. plant Doccybenzyl mercaptan Doccybenzyl mercaptan Diphenolic of Johnson, S.C. stops Diphenol	thylani	iline - Prices N Mar. 12-62, N		. 9	48	Research agreement on drugs for use in				process (charts & tables)	Mar.	19	92
Clinical kudos FDA's Goddard criticizes medical profession Dimethyl terephthalate — Toyo Rayon fiber process is continuous direct polymerization from DMT Mar. 19 Schistosmiasis cure — new drug Ambilhar-process is continuous direct polymerization from DMT Mar. 19 Schistosmiasis cure — new drug Ambilhar-process is continuous direct polymerization from DMT Spain restricts foreign investment in drug companies gace Jan. 29 Diphenolic acid — Johnson, S.C. stops production at Racine, Wis. plant Doceybenzyl mercaptan Doceybenzyl mercaptan Spain restricts foreign investments Reses ban on investments Reses ban on investments Refeb. 26 Spain restricts foreign investment in drug companies Castal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 23 Apr. 29 Spain restricts foreign investments Refeb. 26 Spain restricts foreign investment in drug companies Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coastal Chemical's thousand-ton ammonia plant startup: it's a tense time, when breakdowns can threaten a plant, and delays turt profits.  Apr. 27 Coke oven construction marked by taller towers to meet steel's needs.  Apr. 27	thy itor	mamide - Prices	Jan	. 15	3/	Syntex	Mar.	. 26	107	latest of three modifications of Rapson			
profession Dimethyl terephthalate — Toyo Rayon fiber process is continuous direct polymerization from DMT Dimethyl terephthalic — Para sets a searing gace Diphenolic acid — Johnson, S.C. stops production at Racine, Wis. plant Docecybenzyl mercaptan Doc	clinica	l kudos N	Mar	. 19	83	Rhone-Poulenc and Bayer link West	Feb	. 26	39	process	Mar.	19	96
process is continuous direct polymerization from DMT. N Mar. 19 84 Spain restricts foreign investment in drug companies R Feb. 19 37 Coke oven construction marked by taller towers to meet steel's needs Appropriate towers towers to meet steel's needs Appropriate towers towers towers t	profess	sion N	Apr	. 23	34	Schistosmiasis cure - new drug Ambilhar-		-		technology may get the nod	June	4	58
merization from ONT N Mar. 19 84 Spain restricts foreign investment in drug companies as a searing pace.  Diphetholic acid — Johnson, S.C. stops production at Racine, Wis. plant N Jan. 29 41 Use of the control of the						1-(5-nitro-2-thiazolyl)-2-imidazolidione	Jan	. 8	72	Coastal Chemical's thousand-ton ammonia			
pace Jan. 29 11 Eases ban on investments R June 4 73 Coke oven construction marked by taller towers to meet steel's needs. As production at Racine, Wis. plant N Jan. 29 41 drugs will be labeled to warn of side effect N Jan. 25 biosynthesis process  Docecybenzyl mercaptan Drilling, offshore see Underwater Mining Vietnam veterans – possibility of N Jan. 25 Ethylene oxide – new light on costs	merizal	tion from DMT	Mar	. 19	84	Spain restricts foreign investment in	Fat	10		breakdowns can threaten a plant, and		34	
Diphenolic acid — Johnson, S. C. stops production at Racine, Wis. plant N Jan. 29 41 Edible groteins from petroleum — BP Docecybenzyl mercaptan C Jan. 1 25 effect Nigg, offshore see Underwater Mining Vietnam veterans — possibility of N Jan. 20 Ethylene oxide — new light on costs		rephthalic - Para sets a searing	Jan	. 29	11	Eases ban on investments			73	Coke oven construction marked by taller	Apr.	16	6/
Docecybenzyl mercaptan C Jan 1 25 effect N Jan 22 100 biosynthesis process Jan Drilling, offshore see Underweter Mining Vietnam veterans – possibility of Fithylene oxide – new light on costs	enolic	acid - Johnson, S.C. stops	-		41	Sulfonamide — long-acting sulfonamide				towers to meet steel's needs	Apr.	23	87
Drilling, offshore see Underweter Mining Vietnam veterans - possibility of Ethylene oxide - new light on costs	product	tion at Racine, Wis. plant N zyl mercaptan C			25	effect	i Jan	. 22	100	biosynthesis process	Jan.	22	91
	ing, of	fshore see Underwater Mining	Mar			Vietnam veterans - possibility of spreading malaria in U.S. remote	V Jun	e 4	30	Ethylene oxide - new light on costs	84	_	
Drums - Do-it-vourself drums - nestable. (charts & tables)		units write and an arrangement of	mar		43	Drums - Do-it-vourself drums - nestable.	-		-		Mar.	. 5	27
Adverse drup reactions studies launched N Jan. 1 13 solid and semisolid chemicals a new policy – it is getting out of turn-key	s iverse	drug reactions studies launched N	Jan	. 1	13	solid and semisolid chemicals a new				policy — It is getting out of turn-key			
AID's Bell: proposing more funds for food choice	D's Be	il: proposing more funds for food				choice	N Apr	. 9	9 65	projects — draws general favor from engineering contractors	June	25	91
Animal drugs see Animal health dominant position in drycleaning Honeycomb catalyst cuts cost of totally	and fer nimal d	rugs see Animal health	ret	0. 17	18	dominant position in drycleaning				Honeycomb catalyst cuts cost of totally	Apr.	30	E4
Annihilation see Annihi	ntibioti	es see Antibiotics				compounds	. Mar	. 2	0 117	burning organic wastes in plant oit-gas.	чр.	30	30

Hydrogen-treating of lubricating oils - mild hydrofinishing, severe hydro-				Companies step up search for fertilizer minerals: Britain is after domestic				Chilean Government will finance purchase of U.Smade fertilizer	Mar.	12	24	
finishing, hydrotreating – rivals for hydrogen	May	14	142	potash; several nations hunt African phosphates	Jan.	22	109	Consumption will hit a record high this				
Melamine market prospects - two new			-	Euratom steps up fast-breeder-reactor				year - will rail-car shortage seriously hurt sales?	Apr.	30	40	
processes are making themselves felt (tables)	Mar.	19	87	research N European Industrial Research Management	Jan.	15	81	European companies step up search for fertilizer minerals: Britain is after				
Methanol cost comedown triggers new	May	7	56	Assn. will be devoted to improving the management of industrial research	June	25	52	domestic potash; several nations hunt African phosphates	Jan.	22	109	
plant projects (charts & tables) Nitric acid — costs employed in	may	,	30	Foreign forecast '66 - report	Jan.	25	110	Fertilizer and chemical complex planned				
formulating recent bids for nitric acid projects in this country (charts)	Feb.	5	27	Rhone-Poulenc and Bayer link West European drug operations	Feb.	26	39	near Donaldsonville, La. (map) Fiscal-'65 fertilizer year – preliminary	Feb.	26	17	
Oxydehydro - new dehydrogenation	1			West Europeans move to improve research;				resultsN	Jan.	15	58	
technique - report (flowsheet, tables) Wolf, Bergman & Sittig	May	28	113	OECD brings industry heads together R Europe see also individual countries	May	28	83	Fisons reorganizes to meet fertilizer competition	Jan.	15	47	
Wolf, Bergman & Sittig Phosphoric acid — Albright & Wilson's	-			European Industrial Research Management				Four-way fight for world fertilizer markets involving Canada, Russia, Western				
route to concentrated phosphoric acid and fertilizer-grade phosphorus	Jan.	8	29	Assn. Will be devoted to improving the management of industrial research	June	25	52	Europe and the U.S N	Feb.	26	11	
and fertilizer-grade phosphorus  Phosphoric acid — cost of concentrating phosphoric acid: data from Struthers				Explosives				Garden fertilizer competition N	May	28	96	
compares novel Krystal method with				Peacemongers up in arms over napalm	June	11	28	ICI to ship urea fertilizer to IndiaR India — caught in middle in fertilizer	June	25	87	
conventional forced-circulation evaporator (charts)	Apr.	2	59	Vietnam — diversion of explosive chemicals goes on despite control				SOMEONE	May	28	77	
Phosphoric acid - ICI am-poly process for	- chi	-		measures War: its impact on explosives (chart &	May	28	127	India – focus on Mrs. Gandhi, India's new Prime Minister. Will she keep open the doors Shastri left ajar to U.S. investors				
concentrating wet-process phosphoric acid to concentrated poly-phosphoric				table)	May	14	113	doors Shastri left ajar to U.S. investors in fertilizer and other chemical				
acid	Jan.	8	32	Exports				ventures?	Feb.	5	18 26	
Phosphoric acid – recycling and ion exchange: key steps of bold new				Antidumping Act - "analyzing" the				ISMA — '66 is "think American" year Look for more financially strong firms to	June	11	26	
Canadian phosphoric acid process	June	18	57	amendments	Mar.	19	20	get into fertilizers - Armour Agricul-		-	43	
Phosphoric acid — Singmaster & Breyer's new 'high concentration' phosphoric				the '65 levels	Jan.	29	20	Nitrogen problem – fertilizer nitrates can	Apr.	2	41	
acid process	Mar.	5	36	East-West trade - letters Feb. 12-6, Mar. 5-5,	May	21	10	build up to "hazardous" levels in	Apr.	23	23	
phosphoric acid improves the separation				East-West trade - proposal to expand U.S. trade with East Europe	May	14	40	shallow groundwaters (map)	May	7	5	
of gypsum crystals from the phosphoric acid solution	Feb	. 19	69	Free-trade association proposed N	June	18	ii	Olin Mathieson's automated fertilizer mixing station at Campbellstown, 0	Apr.	23	80	
Potassium — process to convert potassium chloride into potassium sulfate by a				Hides and skins' exporters must now obtain licenses N	Mar.	19	33	Phosphate fertilizer complex planned by		20	70	
novel method based on sait cake				Japan boosts petrochemical exports as				New Jersey Zinc R Phosphate prices N	May Apr.	28	47	
(sodium sulfate)	Feb	. 19	68	US diverts materials to VietnamR "Kennedy Round" of trade negotiations	June	11	53	Potash – Uncertainties about potash			-	
Shell's refrigeration process bypasses scrubbing, opens door to processing				see Tariffs				prices, inventories and demand mark new fetilizer fiscal yearN	June	26	70	
very sour natural gas Sodium chlorate process — adaptable to	Feb	. 12	65	Major shift in policy on food shipments to the needy N	Feb.	19	26	Simplot new plant at Pocatello, Ida R Standard Oil of N.J. – forbidden to	Mar.	12	27	
onsite installation — is bidding for big	*****	20	122	Petrochemical companies would multiply exports with freedom to use low-cost				acquire Potash Co. of America -				
paper and pulp bleach market Sulfur recovery – three new advances:	May	28	132	foreign hydrocarbons (charts)	Apr.	23	29	ponders next move in worldwide fertilizer buildup	Apr.	16	33	
Monsanto's stack-gas conversion				letter     Plastics – equal cuts in duty rates would	May	7	5	Sulfur users get restless	June	11	26	
process, Bituminous Coal Research's air-classification technique, and				benefit foreign producers more than U.S. Trade patterns shift — U.S. chemical	Apr.	23	28	TVA's new fertilizer developments: coated products containing secondary				
Bureau of Mines' magnetic fraction experiments	May	21	26	trade in '65 by major trading areas				nutrients, processes for nitric phosphates (table)	Jan.		20	
Sulfuric acid costs - what effect are				(chart & table)	Mar. Apr.	5	13	Three fertilizer companies eye potash – Arkansas Louisiana Gas, El Paso and	Jan.		20	
rising sulfur costs having on sulfuric acid prices (charts & tables)	Jan	15	23	IIS Dept of Commerce's "Visit				Arkansas Louisiana Gas, El Paso and Allied	May	21	29	
Sulfuric acid plant featuring unique	u.	28	109	Investigate, Purchase (VIP)" program N U.S. exports in '66 will grow at a faster	June	11	62	U.S. companies size up opportunities				
horizontal converter passes test N Epoxies see Regins	may	-		rate trian imports	Feb.	12	11	overseas as world food problem intensifies	Jan.	1	8	
Epsom salts - Prices N	Mar	. 19	70	Vietnam — marketing woes for U.S. exporters — diversion of explosive				Western Canada's \$2-billion boom-power shovels, oil rigs, mills make wilderness				
Equipment				chemicals, antibiotics goes on despite control measures	May	28	127	come alive (map, tables)	June	18	29	
Happy day for equipment makers -			4.7	Vietnam - seven more chemicals have	muy		**	World demand	May	14	119	
Business Benchmarks Multilaver vessels C	Jan Mar		36	been added to the list of products that cannot be sold to Vietnam N	June	11	33	Ammonia, Hitrogen, Phosphate etc.				
Multilayer vessels C PEMA meeting on equipment guarantees N	Feb		71 80									
Process equipment guarantees and warrantees — attempt to set up				Expositions 11th National Plastics Exposition goal is				Fibers Allied's nylon-polyester fiber – new class				
Standards N Process Equipment Manufacturers meeting	Jan	. 1	31	buyer bitz May 21-31, 11th National Plastics Exposition, parade	June	11	24	of fibers that will be used in apparel				
guidelines for guarantees and warranties for CPI equipment				of market-boosting new developments				and home furnishings as well as tire	Apr.	16	35	
Sales due for rebound — Business	Mar	. 5	69	(chart).  Exhibitors have a new showcase technique	June	18	15	cording N Apr. 9-62,  Boron nitride fiber properties	Jan.		35 52	
Benchmarks Erythorbic acid – Prices N	Feb		90	concocted for Du Pont by Jonathan Karas: crossing science with show				synthetic fibers vie for jobs as				
Erythoroic acid - Frices	Fet	. 19	72	business	Apr.	2	46	Continuous silicon carbide fiber outlined	Jan.	15	71	
Esters 32-carbon octor	Jan	. 1	25	- letter	June	4	9	by Air Force N	Jan.	29	51	
32-carbon ester C	Fel	b. 12	69					Drawing a bead on buyers — chemical companies woo retail buyers and				
Etching-Instant etching system for Teflon C Ethane — Natural gas liquids as petro-	Ma	28	137					fashion editors	Jan.	22	31	
chemical feedstocks outlook (table) Ethylbenzene — Styrene and ethylbenzene	Apr	. 30	25					Du Pont plastic fiber optics entry Durable-press entries	June	7	36 71	
producers expanding capacity,								FMC's novel approach to making ceramic fibers	Jan.	29	51	
production, prices (charts)	Apr	. 9	15					Glass fibers see Glass Fibers	Jun'i,	.,	-	
Ethylene Japan proposes research on development				F				High-temperature organic fibers spotlight ACS meeting	Jan.	22	99	
of processes to make ethylene and								Hystron Fibers plunging into field of textile fiber production and marketing	May	20	**	
propylene from crude oil derivatives N Japanese move slowly on new domestic	Jan	1. 8	72	P-1-1- 0-6				Inorganic fiber developments - target:		20	**	
ethylene center	Ma	y 7	31	Fabric Softeners Antibacterial fabric softener	Apr.	9	69	tough industrial and aerospace jobs Japan's synthetic fiber industry recovering	Mar.	19	75	
Outlook for ethylene and its major derivatives — N. Lewis of Pace Co N	Ap	. 2	41	Arquad 2HT prices Nonionic liquid C	Jan. Feb	8		N	May	14	36	
Prices	Ap	r. 23	69	Optical whiteners win new markets as	reb	. 20	00	Japanese makers oppose world trade regulation R	Apr.	16	83	
Spain revises capacity to meet demand N Union Carbide plans world's largest				formulators hike whitener concentration in their formulations	Mar.	12	31	Montecatini intent on protecting patent position as PP sales soar (table)	Mar	24	23	
ethylene plant	Ap	r, 23	19	Fans - Ventilation fan C Fashions from Paris and London - Plastics:	Jan.			Organic polymers bid as high-temperature		. 20		
complex	l Ja	n. 22	99	the new vogue	May	21	30	Orlon acrylic fiber prices N	Jan. Feb		69	
Ethylene copolymer - Zeset: heart of new process that makes woolen				The Fats and Proteins Research Foundation, Inc. – Fatty acid derivatives as				Polybenzimidazole fiber process develop-				
garments washable and dryable in home	Ap	r. (	53	concrete additives	Jan.	15	71	Polyester fibers see Polyesters	Apr.	. 23	83	
Ethylene oxide — New light on oxide costs			-	*				Polypropylene fibers see Polypropylene Silicon carbide-coated graphite	Mar	32	74	
(charts & tables)	. Ma		27	P-att				Synthetic felt fabric, Surfel	Feb	. 26	59	
Ethylene-propylene terpolymer - Copolymer	-	-		Fertilizers Africa – list of plants, availability of				Synthetic fiber producers adjust to problems of booming business (charts)	Apr	, ,	21	
Rubber vying for tire market with new EPT process		b. 1		raw materials (tables)	Mar	. 12	46	"Synthetic Suede"	May		93	
Ethylene urea flakes			69	AID's Bell: proposing more funds for food and fertilizers overseas	Feb	. 12		Synthetics score big in carpets	Jan Jan		57	
polymers go commercial	N Fe	b. !	5 60	Argentina gets nitrogen bids R Bechtel acquires Wellman-Lord	May		84	Textile fibers from film	Jun			
				Brazilian fertilizer plant near Santos -				Union Carbide plans spandex yarns plant at Institute, W. Va. and expansion of				
Europe				groundbreaking. N Brazilian purchasers can buy European	Jun	e 25	16	Dynel at South Charleston	Mar May		105	
Common Market crisis may simmer down I	N Ja	n.	1 5	fertilizer cheaper than U.S N	Apr	. 23	3 70	World demand for synthetic fibers N	May	14	119	

World production of synthetic fibers reaches 2 million tons	Feb.	26	39	Harris, Everette of Chicago Mercantile Exchange sees dire forecast	Apr.	30	17	U.S. Treasury: surplus shaping up — Business Benchmarks (charts)	June	18	100
Film 3M gives details of new way to make				profit trend, is seeking a fast growth	lum.	25	20	Voluntary program intended to cut over- seas investment by U.S. companies is			
prints from color negatives N	May	21	93	Have wage-price guideposts failed — Business Benchmarks		25	39	working better than originally thought N	June May	25 14	30 49
Photochromic film	Jan.	1	32	Hoechst's Menne: "Set up branches in	Apr.	9	72	Wage-price guidelines			
Filters				Germany — bring your own cash"	Apr.	16	32 18	wilderness come alive (map, tables) Fire Retardants — Fire-fighting foam agent	June	18	29
Cellulose acetate filter for beer Dexter, C.H. & Sons' Dexsan web — new	Feb.	12	29	India - chemical companies optimistic	Jan. June	15 25	22	C	June	25	66
activated carbon sheet combines adsorption and filtration capability	May	28	103	Inflation – the facts on inflation – Business Benchmarks	Mar.	26	126	Fish flour, protein concentrate food additive, future in doubt	May	7	27
Glass-fiber filter cartridgesC	Mar.	19	56	Inflation - need we fear inflation ? - Viewpoint	June	18	5	Fittings — Crimp fitting, new, faster, cheaper way to connect instrument air			
Polypropylene filter cartridge C Slick Industrial's new bag-type dust	Jan.		105	Inflationary pressure raises specter of controls or taxes (charts)	Mar.	19	23	lines N	Jan. Apr.	29	52 65
water-filtration system C	May	14	126	Inflationary pressures - don't look for				Flow measuring equipment		16	77
		•	••	near-term easing	Apr.	23	19	Fluorocarbons C	Apr. Mar.	5 26	43
Africa - better climate now for				Investment Company Institute survey of 27	June	4	80	r luorosalan C	Mar.	20	/1
AID's Bell: proposing more funds for food	Mar.	12	43	industry groups shows that chemicals rank fourth	Apr.	9	12	American Urethane plans plant in Chicago			
and fertilizers overseas	Feb. Jan.	12	18	Is the zoom off the boom? — Business Benchmarks				area N	May June	21	20
Aldrich goes public by secondary offering Allied will offer debentures to finance	Mar			Issue of subordinated debentures ear-	June	25	98	Foamed ceramic composite materials N	May	25 7	66
major U.S. expansion	mar.	,	,	marked for expansion purposes N Licensing — new profit challenge for	Feb.	26	11	Fire-fighting foam agent	June	25 14	23 67
Balance of payments: chemical trade as a	Apr.	23	26	management	Mar. Apr.	26	75 5	General Foam now eyes the auto market General Tire & Rubber charges four	May	14	67
major factor — chemical companies seeking strategy for self-defense	Apr.	23	28	Long-term debt favored in first-quarter financing (chart)	Mar.	12	17	corporations with infringing patent covering technique for blowing urethane			
Balance-of-payments debate: study project points up ways to end the deficit without				Machine tool orders soaring N	Apr.	30	17	foam	Apr.	23	24
curbing private investments	June	18	18	Mandatory controls over movement of money abroad	Feb.	26	26	Patent dispute settled	June Mar.	18	24 90 74
**************************************	May	14	50	MCA study shows foreign chemical companies can compete with U.S. firms				PVC foam cell stabilizer	June May	14	76 164
Balance-of-payments deficit takes turn for the worse but Sec. of Commerce Connor				Medical research grants cut	Jan. Jan.	29	42	Food			
indicates help in finding ways for CPI to side-step restrictions on overseas				Mergers see Industry Developments or	Jan.	0	24	Major shift in policy on food shipments to the needy	Feb.	19	26
expansion	May	28	45	under individual names in Compony				Oil - world's new breadbasket?	Jan.	22	91
Balance-of-payments — drive to reduce the balance-of-payments deficit in trouble N	Apr.	9	25	Index Municipal financing for new industry:				Preservation – use of electron-beam	Feb.	26	8
Balance of payments: trouble ahead — Business Benchmarks	Apr.	23	102	NSF survey on research spending	Apr. Jan.	22	64	accelerators on wheat	Mar.	19	34
Balance-of-payments — U.S. balance-of- payments picture will brighten this year				New York stock market sell-off N	May	22 14	35	Synthetic foods see also Protein U.S. fertilizer companies size up			
N	Feb.	12	11	'66: another good year for profits — McGraw-Hill's survey of corporate profit trends (chart & table)	Eab	12	20	opportunities as world food problem	lan	,	•
Balance-of-payments – voluntary balance- of-payments program	May	21	19	1966 capital spending plans (tables)	Feb. Apr.	16	20 30	intensifies	Jan.	1	8
Better off than we expected — Viewpoint Britain's Shell and BP increase chemical	Jan.	29	5	No brake on industrial production — Business Benchmarks	May	14	168	Food Additives Baking ingredient	Mar.	5	44
British government proposes two industrial	May	7	34	Outlook for '66 — no backtracking despite	Jan.	29	13	Baking ingredient	May	7	27
incentive plans — to encourage mergers and modernization — but gets mixed				cutback in auto output, plunge in stock	May	28	41	Food, Drug and Cosmetic Act may be amended to permit candy makers to use	luna	10	26
response from chemical makers	Feb.	12	50	Overseas ventures - chemical industry	may	20	41	nonnutritive substances	June Jan.	18	106
Budget Bureau directive goal — less government competition with private				ranks first in initiating new business abroad	June	4	15	Food & Drug Administration			
enterprise	Mar. Feb.	19	33	Pennzoil sells notes, debentures to pay for United Gas Stock	Jan.	15	18	Adverse drug reactions studies launched N Appointment of an advisory committee on	Jan.	1	13
Budgets in '66 up again - research outlays boosted (charts & table)	Jan.		17	PPG to double Chemical Division's capital expenditures	Mar.	12	22	veterinary medicine	Feb. May	19	26 44
Burson-Marsteller Associates study in-	Jan.	13	**	Population forecast: slowdown - Business				"Combo" products sold on prescription	may	44	**
dicates a need for clarifying or redefin- ing the regulations for "prompt				President Johnson's budget for '67 N	Apr. Jan.	16 29	104	basis for treating common cold may be next hassle for Goddard	May	28	44
disclosure" of significant new corporate developments	June	25	21	President Johnson's budget and economic policies will be a major factor in				Crackdown on diet supplements N Drug labeling proposal asks distinctive	June	25	29
Business outlook for '66	Jan. June	22	25 19	business decision-making for the next	Feb.	5	15	symbol on products covered by new drug-abuse law	Feb.	5	46
Capital spending: up again (table)	Mar.		25	President Johnson getting some help from business in effort to cut back spending		-		Dispute continues N	Mar.		24
Cash deals are on upswing in mergers. Here's why	June	25	57	as an anti-inflationary measure N	Apr.	23	33	"Generic-drug" controversy may reopen as result of legislative proposals N	Apr.	23	33
Celanese choosing equity financing "to keep pace with the expanding worldwide				President Johnson pushing campaign to slow the pace of business spending for		_		Goddard, Dr. James to succeed George Larrick as administratorN	Jan.	15	32
market potential" for its fibers, chemicals and other productsN	Feb.	26	11	new plants and equipment	Apr.	2	31	Goddard, James – he'll put the accent on science	Jan.	22	34
Chemical cash spurs the building boom — CPI companies increase holdings in				message — seeking still greater prosperity and new directions for				Goddard criticizes medical profession especially in case of DMSON	Apr.		34
real estate	Jan.	1	18	business	Jan.	22	28	Goddard keeps closer watch on drug		_	
CPI's diverse financing methods to sell convertible subordinated debentures in				President urges voluntary curtailment of capital outlays	Apr.		19	applications — and Krebiozen	Feb.		
Clinton, la., sells bonds to finance	June	11	28	Price stability may be threatened N R & D budgets — letter Research forecast — \$2 billion in budget	Feb.		79	meeting N	Apr.	16	41
Chemplex Co. plant N Conglomerate corporation – SEC makes	Feb.	. 26	12	Research forecast — \$2 billion in budget by '69 (tables)	May	14	61	Goddard, James talks to advertising executives	May	7	28
new move against N	June	4	29	Sales and earnings	muy	• •	0.	system' to shield FDA reviewers from	Man	26	20
conflicting views	Apr.	2	23	Fourth quarter: profits keep the pace (table)	Jan.	1	10	Goddard, James tightens grip on	Mar.	26	
Consumers keep spending – Business Benchmarks	May	7	78	Preliminary statements for calender year '65 (table)	Jan.	29	15	pharmaceutical regulatory duties	Mar.	19	28
CONOCO - company on the move - report	Hay			Sales and earnings for '65 - '66 poser:	-			Labeling changes for low-calorie foods N	Apr. June	30	27
CONOCO — company on the move — report (charts & tables) A.J. Plombino. Credit — "Slow pay": everyone does it Credit terms — has use of credit as sales	May June		90 79	what can they do for encore? (charts & tables)	Feb.		17	More functions proposed N	Jan.	25	43
Credit terms - has use of credit as sales aid gotten out of hand? (chart)	Mar.	. 26	37	1965 annual roundup (tables) Summing up '65: a record-smasher (charts & tables)	Apr.	1		New steps to halt illegal traffic in stimulant, depressant and counterfeit			
The crisis in payments - Viewpoint	May		5	(charts & tables) First-quarter: starting '66 with a bang	Apr.	23	27	Radical changes in animal-testing of new	Jan.	1	14
Deliveries lag as new orders pile up — Business Benchmarks	May	28	142	(charts & tables)	Apr.			drugs being explored by FDA N Spending for fiscal '67 will be \$65 million	Apr.	9	25
Diamond Alkali purchases Burdett Oxygen debentures	May	14	41	Sales compensation practices survey Secretary of Health, Education & Welfare	Mar.			N	Jan.	29	19
Do guidelines make sense? – Viewpoint Du Pont's growth frontiers include specialty fibers (table)	Feb	. 19	5	budget cut	Jan.	1	14	Vitamin D controversy — Industry fights FDA proposal aimed at regulating use			
specialty fibers (table)	June	e 4	21	Pacific cases — for stringent precepts	May	21	28	of vitamin D in foods and proprietary	Feb.	. 5	41
news	Apr		5	on moves affecting stocks	May	21		drugs	reu.	, ,	41
Federal financial situation N	Juni		29 19	Syntex Corp. stock split	June Jan.	1	73 12	Formaldehyde	Pat	30	40
Financing for modernization and expansion Forecast '66 - report A.J. Piombino	lan		45	Time to restrain spending — Viewpoint	Apr. May	16	32	Formaldehyde plant at Calvert City, Ky. N Monsanto plans new plant and capacity	Feb.	. 12	
(charts)	Jan			To satisfy a growing market - gross	muy	44	,,	Producers boosting capacityN	May Jan.	7 8	11
Government loans to gasoline dealers	Mar			national product — Business Benchmarks	Apr.	2	72	Foundries - No-bake foundry resins C	Jan.		106
suggested N Gross national product — to satisfy a	Mar	. 19	34	Union Carbide's cost cutting program plus trend to bigger plants yields higher				Fractionation — Esso is grooming its "heatless fractionation" for space and			
growing market — Business Benchmarks	Apr	. 2	72	earnings on lower prices (chart)	Apr.	30	22	deep-sea missionsN	Feb.	. 19	85

Fragrances, industrial — water-dispersible fragrances	May	14	164	Glass Glass fibers see Glass Fibers Rain-repellant coating for airplane				Canadian plans to boost capacity	Feb. May	12 21	70 55	
France Common Market crisis may simmer down N	Jan.	1	. 5	Windshields	Mar.	26	60	Arsenical herbicide plant at Memphis,				
Foreign forecast '66 - report	Jan.	22	110	on glass from L-O-F	Mar.	19	83	Tenn N	May	28	96	
German-French urea plant ordered R Grand plan for France - report	May Apr.	22 21 23	43	Glass Fibers				Corn herbicide	Jan. Feb.	28 29 19	26 93	
Merger of Ugine and Etablissments				Glass-fiber polyester compositions C	Feb.	26	66	Herbicide spray thickener C Particulated sprays can significantly	Feb.	12	54	
Kuhiman R Freeze concentration process developed by	June	11	53	Navy's rescue submarine will use glass- fiber outer hulls	Apr.	30	28	reduce spray drift	Jan.	15	81	
Donald OthmerN	June	11	75		Jan.	30 29	9	Thixotropic gel for applying herbicides N	Feb.	15 12	79	
Freight Rates				Sales moving up, producers expanding operations (table)	Jan.	22	83	Hexamethylene Diamine (HMDA) Monsanto and Du Pont deny reports that				
Air cargo see Air Freight COR plan suspended; new proposal				Vitro-Strand fibers	Mar.	5	44	Monsanto and Du Pont deny reports that Du Pont has licensed the Chemstrand				
submitted	Feb.	26	69	N June 18-75, N	June	25	69	electrolytic hydrodimerization process				
MCA protests proposals to replace rail- road mileage allowances with freight				Glycine — Prices N Glycol — Polypropylene glycol prices N	May Mar.	25 21 19	78 70	from Monsanto	Feb.	26	94	
rate reductionsN	Jan.	15	57					adipic acid	Feb.	5	16	
Mileage allowances may be scrapped entirely	Jan.	1	24	Glyexel Carbide expanding glyoxal capacity R	Feb.	19	23	Hobby Industry Assn. of America — Scale models — 50-million-lb, market for				
Steamship-conference immunity from anti- trust laws limited	Mar.	12	24	Carbide expanding glyoxal capacity R Durable press — chemical firms swing into		-	_	models — 50-million-lb. market for plastics in '66(map, tables)	June	18	79	
Sulfur — ICC to review Canada-to-Midwest				high gear to supply intermediates for durable press	Apr.	16	51	Holography Du Pont forms Holotron Corp. with				
ruling N	Mar.	26	94	Goddard, James - He'll put the accent on science	Jan.	22	34	Du Pont forms Holotron Corp. with Battelle	May	14	134	
Fuel				see also under FDA				Holography - a look at a versatile new				
Deodorizers — additives for deodorizing diesel fuel for municipal buses	Jan.	29	26	Golf - Business golf is a pleasure	May	14	77	Xerox using thermoplastic process to	Feb.	12	83	
Energy consumption in the U.S	Feb.	19	89	Graphite - Inorganic fiber developments: silicon carbide-coated graphite, graphite filament	Har	10	75	make holograms N	Mar. Feb.	26 19	108	
Gas turbines make power play (table, flowsheets)	Mar.	26	111		Mar.	19	75	Hormones - Juvenile hormone that controls	reu.	17	76	
Liquid methane was proposed as a				Great Britain British surcharge fails to slow chemical				insect growth and metamorphosis synthesized by Harvard University N	Apr.	9	62	
Supersonic transport fuel	June	18	90	imports	Feb.	19	37	Hydrazine – Wallace & Tiernan seeks		,		
Regulations on burning of fuel oil	Apr.	9	20	Companies search for potash at home Government proposes two industrial	Jan.	22	109	hydrazine-based initiators	Jan.	8	18	
present solid front against nuclear				incentive plans — to encourage mergers and modernization — but gets mixed				cell for ground use N	May	28	109	
energy?N	May	28	110	response from chemical makers	Feb.	12	50	Hydrocarbons				
Fuel Cells				ICI buildup in drugs — new export-geared plant at Macclesfield	May	14		Columbian Carbon commercializing big-ring hydrocarbons	Feb	26	18	
First air-breathing fuel cell for ground use	May	28	109	ICI's Chambers attacks 'Kennedy Round'				Dow expands Canadian hydrocarbons	7 60.			
4,000-watt fuel cell operating on air and natural gas	Apr.	23	83	approach	Feb.	5	37	operation	Feb.	5	37	
Fuel cell to supply electricity for U.S.	Apr.			industries' rush to use steam-naptha reformers			42	hydrocarbons would enable petro-				
Navy buoyN Fully automated methanoi-burning fuel	May	14	133	Kodak sales too profitable says	June	4	43	chemical companies to multiply their exports (charts)	Apr.	23	29	
cellN	June	4	65	government, asks price cuts	May	14	151	- letter	Apr. May Jan.	7	57	
300-watt cell for the Army can be carried in a portable back-pack	Feb.	26	36	economy and the people	Apr.	9	17	Humble extending zone pricing plan Petrochemical feedstocks shortage				
7 irronium electrolyte cell will eliminate	Feb.	26		Natural gas find in North Sea may alter Britain's entire energy and chemical raw				shaping up (tables) Hydrogen Hydrogen-treating of lubricating oils — mild hydrofinishing, severe hydrofinishing, hydrotreating — rivals	May	21	97	
Fumaric acid — Prices	Mar.	26 12	36 61	materials situation	Apr.	23	39	oils — mild hydrofinishing, severe				
Fungicides - Difolatin for treating vegetables and fruitsR	Apr.	16	45	Seamen's strike	May	28	42		May	14	142	
,	Apr.	20	43	and sales; Shell's course with Montecatini still not charted	May	7	34	Hydroxypyridine C	May	28	135	
Bake-out ovens	June	25	63	U.K. chemical growth rate offR	June	11	54 27					
Coke oven construction marked by taller				Greece - Aluminum plant	Mar.	19	27					
Furnace disposes of wet-sludge screened	Apr.	23	87	Gums								
from waste-water flow in Oakland Bay						10	11	v.				
	.lan	22	94	High-viscosity gums	Jan.	22	106					
Jones & Laughlin claims almost total	Jan.	22	94	Diepoxides from crude pine gum	Apr. Jan. Apr.	22	106 42	1				
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization		22		High-viscosity gums C Gypsum – Prices N	Jan. Apr.	22	106	1				
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)				High-viscosity gums C Gypsum – Prices N	Jan. Apr.	22	106	1				
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)					Jan. Apr.	22 2	106 42	Imports ASP (American Selling Price) see Teriffs				
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)				High-viscosity gums C Gypsum – Prices N	Jan. Apr.	22 2	106 42	Imports ASP (American Selling Price) see Toriffs Antidumping Act — "analyzing" the		10		
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)					Jan. Apr.	22 2	106 42	amendments N	Mar.	19	20	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization				н	Jan. Apr.	22 2	106 42		Mar.	19	20	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)				Halogens — Oxidative dehydrogenation	Jan. Apr.	22 2	106 42	amendments N Antidumping laws get tougher interpreta- tion – titanium-dioxide pigment rulings  Bill to suspend duties on moly imports N	Mar. Mar. Feb.	19 12 12	20 23 21	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization				Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf. Bergman &			42	amendments N Antidumping laws get tougher interpretation — titanium-dioxide pigment rulings N Bill to suspend duties on moly imports N British surcharge fails to slow chemical	Mar. Mar. Feb.	12 12	23 21	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization				Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig		28	42	amendments N Antidumping laws get tougher interpreta- tion – titanium-dioxide pigment rulings  Bill to suspend duties on moly imports N	Feb.	12	23	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization				Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig			42	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports British surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty	Mar. Mar. Feb. Feb. May	12 12	23 21	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  G  Gallium arsenide-phosphide — Solid-state visible light source			70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig			42	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports British surcharge fails to slow chemical imports Copper — suspension of the 1,7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N	Feb.	12 12	23 21	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  G  Gallium arsenide-phosphide — Solid-state visible light source			70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig — Harvard University — Juvenile hormone that controls insect growth and metamorphisis synthesized by Harvard University — N			42	amendments N Antidumping laws get tougher interpretation — titanium-dioxide pigment rulings Bill to suspend duties on moly imports N British surcharge fails to slow chemical imports N Copper — suspension of the 1,7e/lb, duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. N East-West trade — letters Feb. 12-6.	Feb. May	12 12	23 21	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  Gallium arsenide-phosphide — Solid-state visible light source		18	70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig — Harvard University — Juvenile hormone that controls insect growth and metamorphisis synthesized by Harvard University — N			42	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports British surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N East-West trade — letters Feb. 12-6, Nar. 5-5, East-West trade — proposal to expand U.S. trade with East Europe. N	Feb. May Jan. May	12 12 19 7	23 21 37 28 31	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  Gallium arsenide-phosphide — Solid-state visible light source — N  Ges Cryogenic shipping of liquified gases — French tanker, Pythagore, prepares for a shipment of liquefied ethylene	June Mar.	18	70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig — Harvard University — Juvenile hormone that controls insect growth and metamorphisis synthesized by Harvard University — Meolth Automating physicals — Survey SMA-12, performs 12 different blood chemistry	May Apr.	28	120	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports British surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N East-West trade — letters Feb. 12-6, Nar. 5-5, East-West trade — proposal to expand U.S. trade with East Europe. N	Feb. May Jan.	12 12 19 7 15 21	23 21 37 28 31	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  G  Gallium arsenide-phosphide — Solid-state visible light source	June Mar.	18	70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig — Harvard University — Juvenile hormore that controls insect growth and metamorphisis synthesized by Harvard University — Meloth Automating physicals — Survey SMA-12, performs 12 different blood chemistry analyses simultaneously in 12 minutes — Medical checkups — new Preventices.	May Apr.	28	120	amendments N Antidumping laws get tougher interpretation — titanium-dioxide pigment rullings Bill to suspend duties on moly imports N British surcharge fails to slow chemical imports R Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. uphel by Treasury Dept. N East-West trade — letters Feb. 12-6, Mar. 5-5, Last-West trade — proposal to expand U.S. trade with East Europe N Free-trade association proposed N Imports slice into steel output — Business Benchmarks	Feb. May Jan. May	12 12 19 7 15 21 14 18	23 21 37 28 31 10	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  G  Gallium arsenide-phosphide — Solid-state visible light source	June Mar. Apr. June	18	70	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig — Harvard University — Juvenile hormore that controls insect growth and metamorphisis synthesized by Harvard University — Medical performs 12 different blood chemistry analyses simultaneously in 12 minutes — Medical checkups — new Preventive Medicine Institute formed to carry on coordinated program of research.	May Apr.	28	120	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports N British surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N East-West trade — letters Feb. 12-6, Mar. 5-5, East-West trade — proposal to expand U.S. trade with East Europe — N Free-trade association proposed — N imports slice into steel output — Business Benchmarks *Kennedy Round* of trade negotiations	Feb. May Jan. May May June	12 12 19 7 15 21 14 18	23 21 37 28 31 10 49	
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF) production by computerization  Gallium arsenide-phosphide — Solid-state visible light source — N Cos Cryogenic shipping of liquified gases — French tanker, Pythagore, prepares for a shipment of liquified ethylene — N ICI four-year phenomenon — process industries' rush to use steam-naptha reformers — Phosgene — government sale in the	June Mar.	18 5 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 74 61 43 13	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig	May Apr.	28 9	120 62 58	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings Bill to suspend duties on moly imports N British surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N East-West trade — letters Feb. 12-6, Mar. 5-5, East-West trade — proposal to expand U.S. trade with East Europe — N Free-trade association proposed — N imports slice into steel output — Business Benchmarks Kennedy Round* of trade negotiations see Toriffs Methanol shortages in the U.S. may be	Feb. May Jan. May June Jan.	12 12 19 7 15 21 14 18	23 21 37 28 31 10 49	
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Gallium arsenide-phosphide — Solid-state visible light source — N  Ges Cryogenic shipping of liquified gases — French tanker, Pythagore, prepares for a shipment of liquefied ethylene — N  Cl four-year phenomenon — process industries" rush to use steam-naphtha reformers.  Phospene — government sale in the making.  Way to new compounds — letter  Casoline Additives — Carbonyl products bid for use as fuel additives — Government I claim to gasoline dealers suggested — N  Germony Carbon black plant near Hannover — joint project.  Cermony Carbon black plant near Hannover — joint project.  East Germany agreement with Austria to build chemical plants in third markets R Foreign forecast "65 — report — German-French urea plant ordered — R Hoechst"s Menne: "Set up branches in Germany bring your own cash" — The rivers show less detergent fouling — R West German imports hit new high. R R Mest German imports hit new high. R R	Mar.  Apr.  June  Jan  Feb  May  Apr  Jan  Mar  Feb  May  Apr  Jan  Apr  Apr  Apr  Apr  Apr  Apr	18 18 5 5 5 9 9 9 12 12 12 12 12 12 12 12 12 12 12 12 12	70 74 61 43 61 76 29 34 79 12 86 110 55 32	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig —	May  Apr.  June  May  June  Feb. Mar.  Jan.  Apr.  Jan.	28 9 25 21 25 4 26 26 15 22 9	120 62 58 101 12 30 86 16 82 15 69	amendments  Antidumping laws get tougher interpreta- tion – titanium-dioxide pigment rulings  Bill to suspend duties on moly imports N  British surcharge fails to slow chemical imports – Suspension of the 1.7e/lb. duty  Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N  East-West trade – letters Feb. 12-6, Mar. 5-5, East-West trade – proposal to expand U.S. trade with East Europe — N  Free-trade association proposed — N  More to the sice into steel output – Business  Benchmarks  Kennedy Round of trade negotiations see Toriffs  Methanol shortages in the U.S. may be relieved by Japanese imports — N Nylon import competition Oil imports – the liberal plan now offered by the Interior Dept. Oil imports – Privilips Petroleum's oil- import of Puerto Rico complex official import – proposed rules for setting up import allocations for petrochemicals N  Petrochemical companies would multiply exports with freedom to use low-cost foreign hydrocarbons (charts) – letter  Petrochemical producers to benefit from low-cost foreign ias a result of	Feb. May Jan. May June Jan. Feb. June June Apr. Apr. Apr. Apr. Apr.	12 12 19 7 15 21 14 18 22 26 4 11 9 8 15 23	23 21 37 28 31 10 49 911 124 80 55 27 17 23 9 29 5	
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Gallium arsenide-phosphide — Solid-state visible light source — No Solid-state visible visible light source — No Solid-state visible light source	June Mar. Jun Jan Jan Mar Feb May Apr Jan May Apr Jan May Apr	18 18 5 5 5 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 74 61 43 13 6 76 29 34 79 12 86 86 110 55 32 16 16	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig.  Harvard University — Juvenile hormone that controls insect growth and metamorghisis synthesized by Harvard University.  Neoth Automating physicals — Survey SMA-12, performs 12 different blood chemistry analyses simultaneously in 12 minutes — Medical checkups — new Preventive Medicine Institute formed to carry on coordinated program of research, education and screening of "well" populations — letter — Possibility of Vietnam veterans spreading mairai remote — Nour heart, your personality, your job: new study — letter— Heat — Struthers Energy Systems to specialize in heat recovery operations N Heat Exchangers — letter — Hairpin heat exchangers — letter — Netword and apparatus employing hollow polyfluorinated plastic filaments for heat exchanger — N Meoters — Sectoric arc heater — N Tantaium bayonet — C — Wrapa-around heaters — C — C — C — C — C — C — C — C — C —	May  Apr.  June  May  June  June  June  June  Jan.  Apr.  Apr.  Apr.  May	28 9 25 21 25 4 26 26 15 22 9 22 21 11	120 62 58 101 12 30 86 16 82 15 69 100 55 163 81	amendments  Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings  British surcharge fails to slow chemical imports — Suspension of the 1.7e/lb. duty  Dumping charges against Canada, Ltd. upheld by Treasury Dept. — N  East-West trade — letters Feb. 12-6, Mar. 5-5-rade — proposal to expand U.S. trade with East Europe — N  Free-trade association proposed — N  More to the sice into steel output — Business  Benchmarks  Kennedy Round* of trade negotiations see Toriffs  Methanol shortages in the U.S. may be relieved by Japanese imports — N  Nylon import competition  Oil imports — the liberal plan now offered by the interior Dept.  Oil imports — Proposed rules for setting up import allocations for petrochemicals  Petrochemical companies would multiply exports with freedom to use low-cost foreign hydrocarbons (charts) — letter  Petrochemical producers to benefit from low-cost foreign in as a result of newly proposed import restrictions eased  Residual fuel oil import restrictions eased  Residual fuel oil prices — U.S. and Venezuela battle —  N  Neel oil imports — proposed rules for setting up letter — Petrochemical producers to benefit from low-cost foreign in as a result of newly proposed import restrictions eased  Residual fuel oil import estrictions eased  Neel oil imports ince into steel output —	Feb. May Jan. May June Jan. Feb. June June Apr. Apr. Apr. Apr. Apr.	12 12 19 7 15 21 14 18 22 26 4 11 9 8 15 23	23 21 37 28 31 10 49 911 124 80 55 27 17 23 9 29 5	
Gallium arsenide-phosphide — Solid-state visible light source — N Goallium arsenide-phosphide — Solid-state visible light source — N Goallium arsenide-phosphide — Solid-state visible light source — N Goallium arsenide-phosphide — Solid-state visible light source — N Cryogenic shipping of liquified gases — French tanker, Pythagore, prepares for a shipment of liquefied ethylene. N Ici four-year phenomenon — process industries' rush to use steam-naphtha reformers— Sovernment sale in the making. N Way to new compounds — letter Gasoline detergents — N Gasoline detergents — C Government loans to gasoline dealers suggested — N Gerland — N Gerland — N Gerland — N Gerland — Solid — N East Germany greement with Austria to build chemical plants in third markets R Foreign forecast "66 — report — C German procession of the merkets R Foreign forecast "66 — report — C Germany — bring your own cash" The rivers show less detergent fouling R West German imports hit new high — R	June Mar. Apr. Junn Feb Jan Jan Mar Feb Nay Apr Jan Jan Apr Jan Jan Apr Jan Jan	18 18 5 5 5 5 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70 74 61 43 13 6 76 29 34 79 12 86 110 55 32 16 16	Halogens — Oxidative dehydrogenation processes — how halogens work — Oxydehydro report Wolf, Bergman & Sittig —	May  Apr.  June  May  June  June  June  June  Jan.  Apr.  Apr.  Apr.  May	28 9 25 21 25 4 26 26 15 22 9	120 62 58 101 12 30 86 16 82 15 69	amendments Antidumping laws get tougher interpreta- tion — titanium-dioxide pigment rulings North and the second of the second of the surcharge fails to slow chemical imports Copper — suspension of the 1.7e/lb. duty Dumping charges against Canada, Ltd. upheld by Treasury Dept. North and the second of the seco	Feb. May Jan. May June Jan. Feb. June June Apr. Apr. Apr. Apr. Apr. Jan.	12 12 19 7 15 21 14 18 22 23 7 7 23 1 1 22	23 21 37 28 31 10 49 11 124 80 55 27 17 23 9 29 5 5 18 28 13	

Steel companies ask hold off of investi- gation of steel import situation	Apr.	9	26	NYCRR-Pennsylvania merger see Rollroods Overseas ventures — chemical industry				Insulation system for liquid hydrogen N Pipe insulation C Silicon nitride, new insulator for	Feb. June	26	94 75
Steel import hearings	May June Jan.	21 18 15	26 26 10	ranks first in initiating new businesses abroad N	June	4	15	Sificon nitride, new insulator for electronic microcircuits	Feb.	12	79
Textile imports hurt chemical companies'				Pennsalt Chemicals-S.S. White Co.	Mar. 5	-9,	16	Intermediates			
Titanium dioxide antidumping case N	June Apr.	18	18 26 34	Pennzoil continues diversification campaign with purchase of United Gas				Adhesive intermediates C 2,6-dichloro-4-nitroaniline C	Mar. June	19	55 63 31 75 71 46 92
Titanium dioxide antidumping case N Charge against Bayer dropped N Trade patterns shift — U.S. chemical trade	Apr.	23	34	Shares	Jan.	1	10	Eastman's new intermediates	Feb.	25 5 4	31
in '65 by major trading areas (chart &				Petroleum companies revving up chemical	Jan.	29	10	Halide intermediates C	June Mar.	26	7
- letter	Mar. Apr.	5	13	operations: Kerr-McGee, Sunray DX Oil and Atlantic Refining	Jan.	15	20	Ninhydrin and hydrindantinC	June Apr.	26 18 2 19	46
U.S. exports in '66 will grow at a faster				Population forecast: slowdown - Business		-		Unsaturated peroxide	Feb.	19	92
rate than imports	Feb.	12	11	Benchmarks	Apr.	16	104	Unsaturated peroxide C International Plastic Modelers Soc. — Scale models — 50-million-lb. market for plastics in '66 (map, tables)			
commodity import program (table) Vietnam – seven more chemicals have	Mar.	56	49	Plastics puts company into construction				plastics in '66 (map, tables)	June	18	79
been added to the list of products that				Spain: ready to think big about chemical	Jan.	22	32	Conference — Advances in materials for			
cannot be sold to Vietnam	June Jan.	11	33 16	industry?	Apr.	9	29	Conference – Advances in materials for all three types of lasers highlighted — international Superphosphate Mfrs. Assn. – '66 is "think American" year.	Apr.	23	74
	Jan.		10	Tenneco Chemical sparks parent company's growth program; new moves include Nixon-Baldwin merger, entry				'66 is "think American" year	June	11	26
Chemicals companies optimistic on India	June	25	22	include Nixon-Baldwin merger, entry	Mar.	12	22	Inventories - Inventories: high but not out of line - Business Benchmarks	June		80
Feeding India? Can fertilizers do it?	Jan.	1	8	into PVC bottle making	mar.	12	22		June	1	0
Focus on Mrs. Gandhi, India's new Prime Minister, Will she keep open the doors				opportunities in this field	June	4	23	lon Exchangers Mixed-bed ion exchangers	June	18	4
Minister. Will she keep open the doors Shastri left ajar to U.S. investors in	Fab		30	Union Carbide sets up three new sub-	June	•			June		
fertilizer and other chemical ventures? Foreign fertilizer makers begin building.	Feb.	5	18	sidiaries to manage operations in Europe, the Americas and Far East	May	28	44	bold new Canadian phosphoric acid process	June	18	5
Foreign fertilizer makers begin building, but seek clearer view of possible	Man	30	76	US Supreme Court directive to federal antitrust agencies: "Crack down promptly and incisively on illegal	,			lowa State University — Ames Lab established Rare-Earth Information	-		-
icl to ship urea fertilizerR	May June	28 25 16	76 87	promptly and incisively on illegal				Center N	Jan.	22	10
Petrochemical complex	Apr.	16	28	mercers" (table)	June	21	22				
Standard Oil (Ind) will participate in nitrogenous fertilizer project	May	28 21	38 59	Vietnam: today, tomorrow - report (tables) Witco Chemical-Kendall Refining merger okayed	Mar.	26	43	Methanol plant R	June	4	7
nitrogenous fertilizer project	May	21	59	okayed N	Mar.	26	19	Kharg Island new dock facilities completedR	Mar	26	5
ndustry Developments			1	Information Retrieval — Some recommendations on information				Petrochemical complex at Abadan	mar.	20	,
Acquisitions see also Company Index under individual names				retrieval made by COSATI	Jan.	1	31	N Feb. 12-12,	Feb.	26	1
Africa – better climate now for				Inks				develop its sulfur reservesR	June	11	5
Architectural innovation and novel	Mar.	12	43	Luminescent ink coating on stamps and post cards speeds mail handling N	Feb.	5	23	Iron			
materials feature chemical industry's				Phosphor-treated stamps permit new	reu.	,	23	Agglomeration of solids with pelletizing			
new and proposed headquarters buildings	May	21	68	mailhandling equipment to face, classify mail	Feb.	19	31	New push for metal powders — iron	May	21	8
Awards for employees who help save lives				Polyvinyl acetate adhesives and inks				powder demand, markets (charts)	Mar.	19	5
at personal risk increased by industry Balance-of-payments see Financial	Jan.	22	39	boost durability of printed matter	Apr.	23	93	Isobutylene diurea tested as garden	May	28	
Batman - bonanza for chemicals	Mar.	19	29	Insecticides				fertilizer	Jan. June	22	10
Better off than we expected - Viewpoint	June Jan.	11	25	AID's Bell: proposing more funds for food and fertilizers overseas	Feb.	12	18	Isophthalic acid-Price	June	10	,
Chemical shortages pose vexing customer- relations problems for sales management			32	Aldrin and dieldrin pesticides – ban on	Mar.	24	22	Allied Chemical denies takeover of Snia			
Conglomerate corporation ~ SEC makes	Jan.	29		use on crops N	Jan.	26	33 26		Mar.	5	
new move against mergers N	June	4	29	Carbamate insecticide clearance N	Apr.	29 23 2	26 83 32	Foreign forecast '66 - report	Jan.	22	1
"Conglomerate" mergers — agencies have conflicting views	Apr.	2	23	Chemical pesticide probe	Apr.	-	36	become a world power - but first it has			
Conoco A.J. Piombino (charts & tables) Continental Oil's acquisition of Consoli-	May	14	90	extensively in the Mississippi Delta,	Feb.	5	59	State-controlled ANIC is confident that it	Feb.	12	3
dation Coal would add coal, chemicals,				USDA pilot study reports	reu.			can win over Montecatini-Edison	June	11	
Continental Oil and Consolidation Coal	May	28	43	pesticides exhibiting residual action N DDT see DDT	Feb.	5	59				
merger terms modified N	Mar.	12	12	insecticide evaluation program	May	7	75				
Dixon to Essex: how a distressed heavy chemicals producer has been remade				Juvenile hormone that controls insect growth and metamorphosis synthesized							
into a thriving enterprise with a			49	growth and metamorphosis synthesized by Harvard University	Apr.	9	62				
strong specialties flavor Emery industries wins dominant position	Feb.	26	43	Marketing pesticides and related ag chemicals is a big business — T. Riedeburg at ACS				*			
in organic chemical specialties, fatty				T. Riedeburg at ACS	Apr.	2	41	tamples Alumina auranaian N	Long	30	
acids, drycleaning compounds, by stressing technology	Mar.	26	117	Mississippi rates OK - Viewpoint Particulated sprays can significantly	Feb.	12	5	Jamaica – Alumina expansion N	June	18	
Expert eyes on the economy — Behind the news	Apr.	2	5	reduce spray drift	Jan.	15	81	Jopan Alkylbenzene plan: steady switch from			
Forecast '66 - report A.J. Piombino		-		"Pollution-Caused Fish Kills in 1964" -	**			'hard' to 'soft' detergent materialR	Mar.	19	4
(charts) Foreign forecast '66 – report	Jan. Jan.	22	45 110	Only part of the story — Viewpoint Specialized insecticidesC	May Mar.	14	44	'hard' to 'soft' detergent materialR Approves US-Swiss epoxy venture, eyes Braun's naphtha-cracking processR	June	18	
France - grand plan for France - report	Apr.		43	Testing more than 300 agricultural				Boosts petrochemical exports as US			
GAF-Nopco Chemical merger Mar. 12-21,	Mar.	26	19	chemicals must undergo new tests to				diverts materials to Vietnam R Deals with Red China and Iran R	June June	11	1
W.R. Grace goes forward (table)	Feb.	26	14	determine if they leave excessive residue on foods	Apr.	23	34	Esso plans butyl plantR	May	14	1
W.R. Grace leases Northern Chemical fertilizer facilities	Apr.	16	32	Inspection — onstream testing said to add	May	14	125	Ethylene expansion	Jan.	22	
Gulf Oil and U.S. Steel step up chemical				Inspection — onstream testing said to add 50% to process operating time Instrument Society of America — Instrument maintenance symposium hunts for new	may	44	163	regulation R	Apr.	16	
operations	Jan.	29	14	maintenance symposium hunts for new ways to improve manufacturers'				Jananese-Russian trade nact heavy in	Jan.	22	
Harshaw Chemical acquires Crown Rheostat & Supply Harshaw Chemical has reversed its	Apr.	16	32	instruction manuals	Apr.	30	51	chemicals, equipment	Feb. May	21	1
				Instruments				MITI plans to build sulfuric acid plantR	Jan.	21	
growth course (chart) Hoechst's Menne. 'Set up branches in Germany – bring your own cash' Information for Industry, Inc. would sell	June	25	39	Automating physicals — Survey SMA-12 performs 12 different blood chemistry analyses simultaneously in 12 minutes Back-pressure regulators C				Mitsubishi becomes No. 1 chemical maker	Apr.	16	
Germany - bring your own cash"	Apr.	16	32	analyses simultaneously in 12 minutes	June	25	58	Next chemical expansion planned	Apr.	20	,
Information for Industry, Inc. would sell				Back-pressure regulators	May Jan.	14	163	cautiously: new domestic ethylene	May	7	
Lawter Chemicals, Inc two flops: start	Jan.	1	14	Chlorine detector Du Pont's Huron, O, plant demonstrates separation of instruments from traditional "maintenance"	Jan.	22	103	Center; urea plant for AlaskaR	June	25	
of a success story	May	28	72	separation of instruments from	Ane	30	48	Nylon producers end cutback	Mar. May	26 28 14	
companies can compete with U.S. firms				Flaw detection C	Apr. Jan.	1	25 137	PCS makers have overproduction trouble R PVC market snapping out of slumpR	May	14 26	1
	Jan.	29	42	Flaw detection C Fluid analyzer C Gas conductivity tester C Gas detector C	May June	28 25	137	Red China will buy agricultural chemicals	Mar.	26	-
	Feb.	12	19	Gas detector	June	4	63 75 81	R	Jan.	22	(
Merger and acquisition activity continuing at a high rate	May	7	22	numidity sensor	June	11	81	Russia, Japan may jointly develop Siberian copper	Feb.	19	:
Merger and acquisition activity continuing at a high rate.  Merger or acquisition for seven companies			15	Instrument engineers hunt for ways to improve manufacturers' instruction				Siberian copper	Feb. Jan.	26	-
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered	Jan.	29		manuals	Apr.	30 30 15 22	63	South Korea may buy Japanese nylon		43	
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered			23	Level alarm	- 100	15	41	plantR	June	25	-
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered	Jan.	12	23	Level alarm	Jan.	23	305	Synthetic fiber industry recovering			
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered	Jan.			Optical alignment	Jan. Jan.		105	Synthetic fiber industry recoveringN	May	14	
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions – altered battle lines.  Mergers — government policy against horizontal mergers will not change N Mergers — principal chemical company mergers in 65; major mergers still pending (table).  Mergers — some proposed, some called off Mergers — some proposed, some called off	Jan. Mar. Jan.	12	19	Optical alignment C pH measurement C Pollution-detection device to be used by	Jan.	12	105	Synthetic fiber industry recovering	мау	14	
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered battle lines — government policy against horizontal mergers will not change	Jan. Mar.	12		Optical alignment C pH measurement C Pollution-detection device to be used by	Jan.	12 4 18	105 68 75 46	Synthetic fiber industry recoveringN	мау	14	1
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions – altered battle lines — government policy against horizontal mergers will not change. — N Mergers – principal chemical company mergers in '65; major mergers still pending (table) . — Mergers – some proposed, some called off N	Jan. Mar. Jan.	12		Optical alignment C pH measurement C Pollution-detection device to be used by	Jan.	12 4 18	105 68 75 46	Synthetic fiber industry recovering	мау	14	3
Merger and acquisition activity continuing at a high rate Merger or acquisition for seven companies Mergers and acquisitions — altered battle lines—Mergers—government policy against horizontal mergers will not change N Mergers — principal chemical company mergers in '65; major mergers still pending (table)	Jan. Mar. Jan.	12		Optical alignment	Jan.	12 4 18	105 68 75	Synthetic fiber industry recoveringN	мау	14	3

Kuwait — Water-desalting-plant contract with Westinghouse	Apr.	9	62	Antitrust see Antitrust Aries and two French firms filed 300				GSA sale	Mar.	19	34	
~				trademarks in Monaco on some of the world's best known corporate names	Feb.	5	15	Prices	May	14 1	119	
				U.S. government urged to step into Monaco trademark fuss			12	equipment for producing 99% nitrogen atmospheres for the preservation of food				
				Borden Co. case - sales of chemically	100.	• •		and flowers Licensing Executives' Society — licensing	Feb.	19	91	
				identical products at two prices subject to antitrust challenge	Apr.	2	18	patents	Mar.	26	75	
				Brown Shoe franchise operations N Celanese charges Tenneco with infringe-	June	18	26	- letters Apr. 9-5, Licensing patents - New profit challenge	Apr.	16	16	
Labeling, drug see Drugs				ment of acetal copolymer resin patents	May	21	20	for management	Mar. Apr.	26 16	75 16	
Labeling, law see Low				Chemical Leaman Tank Lines assessed	,			Limestone — Lone Star Cement to transport limestone by 45-mile pipeline	Jan.	1	32	
Labor				record damages in case involving loss of sight to Allied worker	May	28	139	Liquor — Internal Revenue Service agents	Juii.	•	,	
Antistrike legislation looming as big issue in Congress	Feb.	5	24	"Conglomerate" mergers see Antitrust Congressional session '65, outlook for '66				report that distillers of illegal liquor are now using automobile radiators for				
Awards for employees who help save lives at personal risk increased by industry	Jan.	22	39	Copper tariff suspension bill approved by	Jan.	8	23	their stills N	June	18	26	
Buffalo, N.Y., project helps steamfitters learn a new skill	Apr.:	16	60	House	May	28	52	Addition of lithium to aluminum-reduction				
CPI aids dropouts  Coal strike settlement – what it means in	Apr.	16	58	to patent a new process that produced a steroid chemical of no known				cells is catching on N	May	21	93	
terms of wage-price guidelines	May	7	22	commercial useN	Apr.	2 7	32	Lithium strategy: bring down prices to beef up markets (charts)	May	14	42	
Colgate-Palmolive – eight-week strike at three plants ends	Apr.	30	18	Detergent phosphates vindicated (table) Drug labeling dispute see Drugs	May	1	19	Lithium carbonate — Prices	May	21	77	
Contract between Foster Wheeler Corp. and Architectural & Engineering Guild N	June	25	15	Drug spy case N Apr. 2-31,	Apr. Apr.	16	19 42	permitting industrial districts (map)	June	18	20	
"Coordinated bargaining" - ICWU trying to apply multiplant teamwork tactics in				Du Pont's Traver patent dismissed as	Mar.	5	15	Lubriconts	Jan.	1	25	
negotiations with Cyanamid	May	21	29	Dust collector is a machine, judge rules				Aerosol grease	Jan.	29	29	
"Coordinated bargaining" concept gets setback	June	18	11	In liability case	May	28	139	Gear lubricants	Feb. May	28	137	
Draft putting squeeze on industry N Forecast '66 report A.J. Piombino	Mar.	5	24	clarify procedures used to acquire sulfur mining rights	Mar.	26	93	Hydraulic oils C Lubricating compound C	Apr. Mar.	28 23 19	66 56 65	
(charts)	Jan.	8	45	Expert witness: do's and don'ts for the			44	Oil additive C	Feb.	26	65	
proposals "economically unsupportable.				chemical man in court. William Bennetta FDa rules see Food & Drug Administration	June	11	64					
discriminatory and self-defeating" N Great Britain's seamen's strike	June	28	19	FDa rules see Food & Drug Administration Food, Drug and Cosmetic Act may be amended to permit candy makers to use								
Harshaw Chemical strike settlement	Jan. June	29 25	12	nonnutritive substances	June	18	26					
ICWU wins in Dixie - ruling by EEOC	Julie	L	,	corporations with infringing patent								
against Planters Mig. could be big step toward greater labor union bargaining	May	28	49	covering technique for blowing urethane foam	Apr.	23	24 90	M				,
Japanese seamen's strike cost \$30 million	Feb.	26	39	Dispute settled	June	18	90					
Japanese shipping strike to resume N Job security will be main goal of OCAW	Jan.	15	58	charges"deceit and fraud" by the	June	25	30	Machine tools - Orders soaring N	Apr.	30	17	
this year	Mar.	26 23	88	company and some of its officials N Great Salt Lake minerals projects:	June	23	30	Machinery – Deliveries lag as new orders pile up – Business Benchmarks	May	28	142	
Keep the limits on picketing — Viewpoint Lummus Co.'s engineers, technicians,	Apr.	23	5	Congress considers a bill that could				Magnesium				
draftsmen and designers strike still on	June	25	15	throw the companies' state lease agreement open for revision	June	18	17	Five companies are showing interest in				
'Management rights' is the issue - trouble looms as labor demands job security;	94114			Highway safety bill — prototype safety car may be built under new bill	Mar.	5	18	magnesium metal	Feb.	5	17	
management, freedom to take		_		Industrial intelligence practices will tace				posals for commercial recovery of salts (flowsheets)	Feb.	26	15	
competitive steps	May	7	37	a Senatorial investigation	Apr.	2	31	Magnesium chloride - Great Salt Lake - two		20		
NICB report "Company Experience with Negro Employment" (table)	June	25	24	rental charges that railroads pay for using other lines' cars	May	28	130	joint-venture propo sals for commercial recovery of salts (flowsheets)	Feb.	26	15	
N.Y. transit strike The hard way — Behind the news	Jan.	22	7	Krebiozen trial – jury finds backers innocent	Feb.		10	Magnesium hydroxide — Making periclase from magnesium hydroxide	Feb.	19	21	
Some how they got to the office Olin's strike at East Alton, III. plant ends	Jan.	22	33	Labeling changes for low-calorie foods N Labeling-new federal packaging and	June	25	29	Maintenance			-	
N	Jan.	8	14	labeling rules are in the offing	Apr.	2	26	Crimp fitting - new, faster, cheaper way		20	**	
Pension plans investigation	Apr.	30	- 28	Labeling – voluntary labeling code for Canadian chemical specialties N	May	21	78	to connect instrument air lines N Du Pont's Huron, O. plant demonstrates	Jan.	29	52	
whether the equal employment opportunity provisions of the Civil				Louisiana's tax-saving law permitting industrial districts (map)	June	10	20	separation of instruments from traditional "maintenance"	Apr.	30	48	
Rights Act can be used as leverage in collective bargaining	Mar.	19	24	Merck & Co. will appeal FTC charges of	Julie	20	20	GE's silicone rubber adhesive sealant helps cut down maintenance of			-	
ICWU wins right to file racial dis-	mai.	.,	**	SucretsN	Apr.	30	28	fractionating columns N	Jan.	15	82	
N May 21-35,	May	28	49	3M antimonopoly case — judge criticizes Justice Dept. for not fighting the case				Instrument engineers hunt for ways to improve manufacturers' instruction				
Railroad strike – court bars nationwide strike	Mar.	12	11	harder	Jan.	15	32	manuals Onstream inspection of process equipment	Apr.	30	51	
<ol> <li>Lawrence Seaway settlement gives employees a two-step, 30% pay increase,</li> </ol>				order to force company to issue un-				with radiographic and ultrasonic devices Plant maintenance costs survey	May Feb.	14	125	
may mean increase in toll charges	June		79	restricted, royalty-free patent licenses	Apr.	23	20		reb.	14	87	
Shortages — concern growing N Steel — administration's victory over the	Jan.		44	National Distillers & Chemical: cleared in stockholder's suit but loses round in				Moleic enhydride Monsanto plant ups capacity N	June	4	15	
Strike of railroad locomotive firemen N	Jan. Apr.		31	hassle with ICI over polyethylene licensing agreement	hone		22	Prices N	Mar.	12	61	
Three three-year contracts	Apr.		33	Diametrals accepted at W. Control	June	4	23	Monogement				
environments on worker health	Jan.		28	appeals ICC ruling on "long- and short- haul"	June	4	38	Allied Chemical denies take over of Snia Viscosa	Mar.	5	9	
Wage-price controls could be reality by	June	18	92	Planters Mfg. Co. dispute see under Lobor	-		-	AMA's Appley prescribes for rundown executives on TV	June	. 4	24	
late fall	Mar. May		69 52	Polypropylene patent fight — Montecatini intent on protecting position as PP				Arco Chemical - how company fits into	inn	~	20	
Wage-price quidelines — Have wage-price	may	2.0	32	sales soar (table)	Mar.	26	23	'new' Atlantic Refining Britain's Shell and BP increase chemical	Jan.	u	30	
guideposts failed? - Business Benchmarks	Apr.	. 9	72	Chemical is valid N	Mar.	26	20	building and sales  Brown Co. plant tour – how GE gives new twist to old idea	May	7	34	
Wages — propective rise in minimum wage N Feb. 12-22,N	Mar	19	34	Procter & Gamble-Clorox case — significant in FTC's drive to stem				new twist to old idea	June		37	
Wyandotte Chemicals' management and union talks in effort to avert recurrence		-		conglomerate mergers	Apr.	2	23	Cash deals are on upswing in mergers.				
of last year's long strike	May	14	44	awards \$117,000 - 350 more cases face				CPI aids dropouts	June Apr.		57 58	
				SEC suits against TGS and Georgia-	Mar.	19	28	C&NW's Schramm: chemical scout for venturesome railroad	Mar.	5	17	
Conductive lacquersC	Mar.	26	72	Pacific involving stock Smog control devices see Air Pollution	May	21	28	Closer integration of research with		-		
Conductive lacquers	Apr.		72 69	State taxes - bill to ease burden of firms				corporate functions — objective: more efficient new-product development	Mar.	5	77	
				going business in several states N States boost cleanup aid (table)	June	28	51 23	CONOCO - company on the move - report (charts & tables) A.J. Piombino	May	14	90	
Carpet adhesive	May	7	62	Stockpile disposal bills	May	14	50	Corporate logos streamlined – a sales plus in instant recognition	Feb	30	63	
Exterior paint latex	Apr. Feb	. 23	93	systems	June	11	24	Dixon to Essex: how a distressed heavy	re0	7	63	
Latin America see individual countries			-	Tax-increase bill	Feb.	26	25	chemicals producer has been remade into a thriving enterprise with a strong				
Luin America See individual countries				consultants should be regarded as				into a thriving enterprise with a strong specialties flavor Dow Chemical Realigning international	Feb	. 26	43	
Anchor Hocking not guilty of infringing				"insiders" under the federal securitites law if they have access to important inside information	hies	25	21	operations	Jan.	. 15	16	
Corning's Pyroceram patent N	Apr.	. 2	56	Trade secrets cases see Trade Secrets	June	23		Emery Industries wins dominant position in organic chemical specialties, fatty				
Antistrike legislation looming as big issue in Congress	Feb	. 5	24	*Truth-in-packaging" bill N Feb. 5-24, N May 21-35,	June	18	25	acids, drycleaning compounds, by stressing technology	Mar.	. 26	117	

European Industrial Research Management Assn. will be devoted to improving the				Shortages in critical industries concern Administration	Jan.	22	44	Shortages in the U.S. may be relieved by Japanese imports	Feb.	26	80
management of industrial research Executive changes at Union Carbide, FMC	June	25	52	Slim pickings for industry - Viewpoint	Apr.	30 12	5	Tenneco plant at Houston start up	June	25	69
and Anaconda Aluminum	May	14	41	Special role for engineers? - Viewpoint	Mar.	12	,	phenol-Prices	June	18	75
Expert witness: do's and don'ts for the chemical man in court. William Bennetta	June	11	64	Monufocturing Chemists' Assn. 94th annual meeting Sec. Udall will be principal speaker at	June	18	19	Methocel methylcellulose, p-tert-butyl phenol-Prices Nethylene chloride — Prices N Jan. 1-23, N Feb. 19-71, N June 11-62, N June 18-75, N N N N N N N N N N N N N N N N N N N			
Fisons reorganizes to meet fertilizer competition	Jan.	15	47	94th annual meeting N	May	28	37	N June 18-75, N	June	25	69
Foremost Dairies gains virtual control of McKesson & Robbins as latter drops		-		Study shows foreign chemical companies can compete with U.S. firms	Jan.	29	42	Mexico Banff Oil would join in joint sulfur			
antitrust suit	Feb.	19	18	Marketing	Jan.	27	72	mining venture N	Mar. Jan.	12	12
(charts)	Jan.	.8	45	Chemical shortages pose vexing customer- relations problems for sales management				Foreign forecast '66 ~ report	May	22 28 25	
Golf — business golf is a pleasure Grace's forward integration into end-	May	14	77	Corporate logos streamlined - a sales	Jan.	29	32	Phosphate projects under way R	June	4 26	96 16 73 55 80
product chemicals	Feb.	26	19	plus in instant recognition Union Carbide Chemicals bets on	Feb.	19	63	Sulfur rush is on	Mar. Feb.	26 26 16	
profit trend, is seeking a fast growth course (chart)	June	25	39	"business teams" in new-product race	Feb.	19	41	Sulfuric acid prices N Value of the top 10 metal and mineral products exported R	Apr.	16	63
Hercules Incorporated new name of Hercules Powder Co.	Mar.	26	24	Masers Argon Jasers achieve a new high	June		44	products exported	June	11	54
Hobbies for executives — relaxation is a	-	20		Argon lasers achieve a new high N Carbon dioxide laser from Korad N	May Feb.	7	66	research	Apr.	16	96
fast boat, football game, frog farm	Jan. Feb.	29 26	8	Coaxial laser pump Holography see Holography	Feb.	26	36				
How 'underdogs' are winning new graduates – generous pay, more home-				Laser materials — International Quantum Electronics Conference highlights				Militory Applications Ammunition contract and plants activated			
graduates — generous pay, more home- town recruiting help smaller companies capture scientific career men industry-government "bull session" Italy — state — controlled ANIC is confident	Jan.	15	28	carbon dioxide lasers and novel	A	22	74	Army researchers escalate war on malaria	Jan. Apr.	16	14 96
Industry-government "bull session"	Feb.	26	18	modulator materials	Apr. June	23	74 65	Growing impact of military buying on chemical and other industrial companies		-	
that it canwin over montecatini-Edison	June	11	43	Materials Handling				(chart)	Feb.	19	17
Lawter Chemicals, Inc. – two flops: start of a success story	May	28	72	Conveyor belting	June Apr.	25 23 4	63	Marketing woes for U.S. chemical exporters — diversion of explosive			
Licensing – new profit challenge for management	Mar	26		Flow measuring equipment	June June	18	75 51	chemicals, antibiotics to Vietcong goes on despite control measures	May	28	127
- letters Apr. 4-5,	Apr.	16	75 16	Meat — Curing of bacon by use of approved phosphates	May	7	28	Methanol is now the major chemical bottleneck in military procurement for			
'Management rights' is the issue - trouble looms as labor demands job security;					may	,	40	the war in Vietnam	June	18	26
management, freedom to take competitive steps	May	7	37	Medical Developments Artificial heart pump operation —				supplies of basic commodities N	Mar.	19	33
- letter	June	11	5	synthetic polymers play major role N Automating physicals – Survey SMA-12, performs 12 different blood chemistry	Apr.	30	48	On the scene in Vietnam – Behind the	Mar.	26	5
Medicine Institute formed to carry on coordinated program of research,				performs 12 different blood chemistry analyses simultaneously in 12 minutes	June	25	58	Peacemongers up in arms over napalm Vietnam: today, tomorrow — report (tables)	June Mar.	11 26	28 43
education and screening of "well"	*****	••	103	Disposable items for hospitals — fast				War: its impact on explosives (chart & table)	May	14	113
- letter	May June	21 25	101	growing industry	May	28	46		may		
Montecatini-Edison combination could become a world power – but first it has				coordinated program of research,				Minerals Exploration European companies step up search for	,		
much work to do	Feb.	12	35	education and screening of "well" populations	May	21	101	fertilizer minerals	Jan.	22	109
Name changes in the making for '66: Mobil Chemical renaming operating divisions;				- letter	June	21 25	12	Freeport Sulphur's Caminada project — mining sulfur off Louisiana	May	7	11
El Paso drops "Natural Gas"; Alco Chemical to Alco Standard Corp.	Jan.	8	21	New technique to provide a concentrate for hemophilia therapy	June	4	66	Great Salt Lake minerals projects — Congress considers a bill that could			
Ohio — hard sell by state development department draws plants; tender care				Medical Developments see also Hoolth				throw the companies' state lease agreement open for revision	June	18	17
Parke, Davis & Co. drugmaker faces a	Feb.	26	73	Melamine Process development, plant construction				Major copper ore body in Upper Michigan N Sulfur prospecting stepped up as demand	Apr.	16	27
management changeover just as its major product patent runs out	June	11	87	hobbled by slow growth of demand, but				eats up inventories	May Mar.	21	25 55 25
Pennzoil continues diversification	June	••	•	two new processes are makingthemselves felt (tables)	Mar.	19	87	Tax relief for mine exploration	Feb.	26 19	25
campaign with purchase of United Gas shares	Jan.	1	10	Urea-based melamine process	Feb.	19	85	shovels, oil rigs, mills make wilderness			
Pension plans investigation	Feb.	30 19	28 21	Menthol - Racemic menthol prices	June Feb.	19	66 72	shovels, oil rigs, mills make wilderness come alive (map, tables)	June	18	29
Trademarks can be tricky business in foreign trade	Mar.	19	47	Mercury				Mining			
Union Carbide Chemicals bets on business teams" in new-product race	Feb.	19	41	Foreign aid for chlorine - mercury cell	June		59	Mixers Lab-scale mixer	June	25	63
Union Carbide's cost cutting program plus				Surplus mercury interests buyers N	Jan.		20	Lab-scale mixer	-	-	0.5
trend to bigger plants yields higher earnings on lower prices (chart)	Apr.	30	22	Metals				atomizer-sprayer, coats liquids onto solid particles; other mixes dry solids		**	
Union Carbide sets up three new sub- sibidaries to manage operations in				Demands for wartime controls on metals N Dentistry is shaping up as a growth	May	7	27	with air vortex	Mar.	12	65
Ventron's dependence on military	May	28	44	market for specialty products	Apr. May	7	35	market for plastics in '66 (map, tables)	June	18	79
contracts almost ruined it; now it cultivates commercial markets	Apr.	16	37	GSA — sales of 12 industrial materials from the stockpile	Apr.	16	42	Molding Aerosol agent	June	11	84
Vietnam: today, tomorrow - report (tables) Witco's bidding for Kendall Refining and	Mar.	26	43	Metal carbonyl products big for use as			76	Aerosol agent	Mar. June	19	84 55 63 29
anticipated acquisition of Argus				Metal powders — booming markets, growing outlets (charts)	Jan.	15		Phenolic molding compound	Jan.	29	29
approach to growth (table)	Feb.	12	17	- letter	Mar. Apr.		59	Phenolic molding compound prices N Polyethylene terephthalate molding	June	4	52
Wyandotte Chemicals' management and union talks in effort to avert recurrence				Pure metal foilsC	Apr.		69	compound for reinforced plastics N Rigid vinyl C	May Jan.	14	133
of last year's long strike	May	14	44	Meters				Molecular Sieves			
Week" new department "Companies" - Viewpoint	Feb	26	5	Battery-operated optical pyrometer detects hot spots on tubes in gas fired				Esso is grooming its "heatless fractionation" for space and deep-sea			
"You" - the management man - Viewpoint	Feb		5	furnacesC	Jan. June	15	41 51	missionsN	Feb.	19	85
Your heart, your personality, your job: new study	Feb	. 26	86	Water-hardness electrode C Welding flowmeter C Methacrylonitrile – Sohio, Lima, O. plant. N	Apr. June	9	69 83	Molecular-sieve alkylation catalysts called SK-500	Feb.	12	80
Manpower, technical				medically formatie - 30mo, Emile, or prantic it	June	2	65	Molluskicide — Hooker's chlorinated benzene may be key to larger oyster			
Communist China's scientific manpower N Draft putting squeeze on industry	Jan. Mar.		52 24	Edible protein from methane	June	18	89	crops	May	21	74
			64	Liquid methane was proposed as a supersonic transport fuel	June	18	90	Molybdenum Bill to suspend duties on moly imports N	C-b	12	23
Expert witness: do's and don'ts for the	June		5					Government's stockpile requirements	A	12	21
chemical man in court. William Bennetta Go slow on engineer licensing —		- 23		w				Production starts at Molycorp's Questa,	Apr.	9	25
Go slow on engineer licensing — Viewpoint	May	21	•	Methanol				N.M. mine and mill	Jan.	22	77
Go slow on engineer licensing — Viewpoint	May	21		Borden will build world's biggest methanol plant, using centrifugal		4					
chemical man in court. William Bennetta Go slow on engineer licensing — Viewpoint ————————————————————————————————————	May			Borden will build world's biggest methanol plant, using centrifugal compressors exclusivelyN	Mar.	5	73 60	Monomers			
chemical man in court. William Bennetta Go slow on engineer licensing — Viewpoint. How 'underdogs' are winning new graduates — generous pay, more home- town recruiting help smaller companies capture scientific career men Job security will be main goal of OCAW this year.	Jan. Mar			Borden will build world's biggest methanol plant, using centrifugal compressors exclusively			73 60 56	Monomers Ethylene-based VCM plant planned by Shawinigan Chemicals	Mar.	26	108
chemical man in court. William Bennetta Go slow on engineer licensing – Viewpoint — How 'underdogs' are winning new graduates – generous pay, more home- town recruiting help smaller companies capture scientific career men Job security will be main goal of OCAW	Mar	. 15	28 88	Borden will build world's biggest methanol plant, using centrifugal compressors exclusively N Capacity increases N Cost comedown triggers new plant projects (charts & tables)  Felmont Petroleum lining up partners for	Mar. May	7	56	Monomers Ethylene-based VCM plant planned by		12	108 62 10
chemical man in court. William Bennetta Go slow on engineer licensing - Viewpoint. How 'underdogs' are winning new graduates - generous pay, more home- town recruiting help smaller companies capture scientific career men Job security will be main goal of OCAW this year. Lummus Co. 's engineers, technicians, draftsmen and designers strike still on Needed: lobs for youngsters - Viewpoint.	Jan Mar Jun May	. 15 . 26	28 88	Borden will build world's biggest methanol plant, using centrifugal compressors exclusively N Cost comedown triggers new plant projects (charts & tables) Felmont Petroleum lining up partners for methanol project Fully automated methanol-burning fuel	Mar. May	7	56 41	Monomers Ethylene-based VCM plant planned by Shawinigan Chemicals N Styrene monomer prices N Morocco – Phosphate venture N	Mar. Mar.	26 12 5	108 62 10
chemical man in court. William Bennetta Go slow on engineer licensing — Viewpoint. How 'underdogs' are winning new graduates — generous pay, more hometown recruiting help smaller companies capture scientific career men. Job security will be main goal of OCAW this year. — Lummus Co.'s engineers, technicians, draftsmen and designers strike still on Needed: jobs for youngsters — Viewpoint. Prescription drug manufacturers will need additional Z 500 scientists and tech-	Mar	. 15 . 26	28 88	Borden will build world's biggest methanol plant, using centrifugal compressors exclusively N Capacity increases N Cost comedown triggers new plant projects (charts & tables) Felmont Petroleum lining up partners for methanol project Fully automated methanol-burning fuel cell Market tight now but help is on the way	Mar. May	7	56 41 65	Monomers  Ethylene-based VCM plant planned by Shawinigan Chemicals N Styrene monomer prices N Morocco - Phosphate venture N Motors  Motors Brown Co, plant tour - how GE gives	Mar. Mar. Mar.	12 5	108 62 10
chemical man in court. William Bennetta Go slow on engineer licensing — Viewpoint — Wiewpoint — Wiewpo	Mar Jun May	. 15 . 26 e 25 14	28 88 15 5	Borden will build world's biggest methanol plant, using centrifugal compressors exclusively N Capacity increases N Capacity N Cap	Mar. May	7	56 41	Monomers  Ethylene-based VCM plant planned by Shawinigan Chemicals N Styrene monomer prices N Morocco - Phosphate venture N Motors  Brown Co. plant tour - how GE gives new twist to old idea.	Mar. Mar.	12 5	62 10
chemical man in court. William Bennetta Go slow on engineer licensing — Viewpoint — Viewpo	Mar Jun May	. 15 . 26 e 25 14	28 88 15 5	Borden will build world's biggest methanol plant, using centrifugal compressors exclusively N Capacity increases N Cost comedown triggers new plant projects (charts & tables) Felmont Petroleum lining up partners for methanol project Fully automated methanol-burning fuel cell Market tight now but help is on the way	Mar. May May June	5 7 14 9	56 41 65	Monomers  Ethylene-based VCM plant planned by Shawinigan Chemicals N Styrene monomer prices N Morocco - Phosphate venture N Motors  Motors Brown Co, plant tour - how GE gives	Mar. Mar. Mar.	12 5	62 10

N				Nylon Allied's nylon-polyester fiber — new class of fibers that will be used in apparel and home furnishings as well as tire			26	Hybrid coatings getting heavy play in house paints, fire-retardant coatings, auto primers		22 19	47 93
Napalm — Peacemongers up in arms over napalm	June	11	28	Du Pont's Nomex — chemical identity N	Apr. Jan.	16 22 26	35 99 94	*Plating* with paint — resin-saving electrocoating system	Jan.	8	77
Naphtho	-	-		"Fog broom" being scaled up		26	94	Professional paints – latex, alkyd and oil	Mar.	5	44
Full freedom to use low-cost foreign hydrocarbons would enable petro-				Monofilament and multifilament yarn prices	Apr.	30	37	Self-curing aluminum paint	Apr. Jan.	15	42
chemical companies to multiply their exports (charts)		23	29	NF-20 - new nylon tire cord could be answer to "flat-spotting"	Mar.	19	84	Zinc coatings — American Iron and Steel Institute tests show galvanized steel is best painted after weathering	May	28	107
- letter	May	7	5	Nylon-polyester fibers will be used in apparel and home furnishings	Apr.	9	62	Palladium-Prices N Palladium-gold, palladium-silver for	June	18	76
industries' rush to use steam-naphtha reformers	June	4	43	Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in				conductive coatings C	May	14	164
Wulff process for Carbide's Taft, La.	Jan.	22	99	its Puerto Rican project a former executive in Fiber Industries' nylon		21	20	Paper Brown Co. plant tour – how GE gives new			
NASA — Insulation system for liquid hydrogen	Feb.	26	94	unit Phillips Petroleum forms joint company	Mar.	26	28	twist to old idea	June	11	37
National Bureau of Standards — Effective- ness of adding aluminum to solid				with Rhone-Poulenc to build nylon-6/6 fiber plant in Puerto RicoN	Jan.	29	9	preservatives boost durability of printed	Ane	23	93
propellants can now be better measured National Industrial Conference Board —	Jan	15	82	Price cut: trouble warning? Growing capacity, newcomers, imports and	lune		55	- letter	June	25	12
"Company Experience with Negro Employment" report (table) National Institutes of Health — Big cut in	June	25	24	South Korea may buy Japanese nylon plant	June	25	87	Companies realign units, boost capital spending for '66	Jan.	8	21
National Institutes of Health — Big cut in medical research grants	Jan.	8	24	Synthetic fiber producers adjust to	June	23	21	activated carbon sheet combines adsorption and filtration capability	May	28	103
medical research grants				Synthetics score big in carpets (charts) Tire boom rolls on, but drive for tire	Apr. Jan.	15	63	Dvestuff sales soar (charts	Mar.	19	25
prompting industry study of control measures	Apr.	30	23	safety may yield new government controls	Feb.	19	75	Forest products companies - sales and earnings in '65 (table)	Mar.	30	16
National Plastics Exposition May 21-31, June 11-24, (chart)	June	18	15	Welding industrial nylon strapping N	June	18	90	Newfoundland plans third mill	Apr. May	14	158
National Science Foundation								Business Benchmarks	Feb. Feb.	19	96
Latest industrial R&D figures	Apr.	16	78	0				Resin impregnation technique, holds promise of increasing paper durability	June	25	80
services	May	21	67					Sodium chlorate process — adaptable to on-site installation — is bidding for big	•		
Notural Gas Britain's energy and chemical raw				Ocean exploration and mining see				paper and pulp bleach market	May	28	132
materials situation may be altered by natural gas find in North Sea	Apr.	23	39 89	Underwater Mining Odor control — Additives for deodorizing	lan	20	26	industry booms	May	21	31
LNG grows as petrochemical feed — key:	Feb.	19		Offshore drilling see Underwater Mining	Jan.	29	26	Paper, Owens-Illinois and Times-Mirror	Jan.	22	32
giant cryogenic tankers	Jan.	1	12	Oils & Fets	A	22	70	Para-dichlorobenzene-Prices N	June	18	75
feedstocks outlook (table)	Apr.	30	25	Castor oil prices	May	14	120	Agreement on the disputed High-Mooney			
very sour natural gas	Feb.	12	65	derivative synthetic fibers vie for jobs as concrete improvers	Jan.	15	71	oil-extended-rubber patent	Feb.	19	86
Neoprene		ıė.	27	Emery Industries – dominant position in fatty acids	Mar.		117	Chem. Industries for melamine patent violations	Mar.	26	53
Neoprene wrap-around wet suit Petro-Tex Chemical — new producer uses	Jan.	15	37 71	Fatty acid pricesN	June Jan.	18	76	Anchor Hocking not guilty of infringing Corning's Pyroceram patent	Apr.	2	56
new process and new raw material N Petro-Tex new supplier; Du Pont returning to full production, adding new capacity (flowsheet)	Jan.	15	19	Modified fatty acid prices N Pentaerythritol and BHT prices N Soybean oil prices N Feb. 19-72, N	Mar. Apr.	19 16	70 64	ment of acetal copolymer resin patents N Court turns down an inventor's application	May	21	20
Netherlands		-		Alpha-olefins — AKS being groomed as major competitor to LAS				to patent a new process that produced a steroid chemical of no known			22
Foreign forecast '66 - report	Jan. June		110	Major competitor to LAS	Apr.	30	37	Du Pont's Traver patent dismissed as	Mar.		15
Phosphate plant	June	4	73	Oxydehydro – report (flowsheet, tables)	Jan.	15	24	Fight over patents from government-	Acr.		25
Staatsmijnen-Holland (DSM) and Royal Netherlands Salt-Ketjen (KZK) joint				Oxydehydro — report (flowsheet, tables) Wolf, Bergman & Sittig Optics — Du Pont plastic fiber optics entry	May June	28	36	Formed urethane plastics growth trend – patent licensing still a deterrent	June	25	23
subsidiary for vinyl chloride production	Feb.	5	37	Oregon State University - Pulsed column will be used to extract organics from	A		42	General Tire & Rubber charges four corporation with infringing patent	00.10		-
New York Shoe Fair – Shoe manufacturers see shift to synthetics	Apr.	9	18	Organics	Apr.	7	62	covering technique for blowing urethane foam	Anr.	23	24
Nicaragua — Synthetic resins and adhesives plant at Tipitapa	June	18	12	Annual reports on synthetic organic chemicals may be more complete in the				Patent dispute settled	June	18	90
Nickel N	Ann		24	future N Emery Industries wins dominant position N	June Mar.	25 26	29	management — letters Apr. 9-5,	Mar. Apr.		75
GSA sale	Apr.	25	20	Synthetic organic chemical production in N	Feb.	19	72	3M tapes — Justice Dept. seeking court order to force company to issue un-		-	
angetatat month arroys	June	-	•	Oxalic Acid - Shortage	Feb.	26	79	restricted, royalty-free patent licenses	Apr.	. 23	20
Nitric ocid Celanese's Bay City, Tex., plant ready				Oxychlorination — Nissan Chemical will use	Apr.	16	77	Polypropylene patent fights — Montecatini intent on protecting position as PP	- April		
this fall	Feb.	5	46	oxychlorination in vinyl chloride plant in Chiba	May	14	133	Simplification of cumbersome patent	Mar.	. 26	23
for nitric acid projects in this country (charts)	Feb.	. 5	27	Oxydehydro — new dehydrogenation tech- nique — report (flowsheet, tables)				system is goal of President's special commission	May	28	51
High-surface-area ceramic catalyst support proved in nitric acid plant gas				Wolf, Bergman & Sittig  Oyster industry — Hooker's molluskicide, chlorinated benzene, may be key to	May	28	113	Suprama Court rang Patant Office for			
New process for removing oxides of	Apr.	30	56	larger crops	May	21	74	loose orignality requirements; more restrictive standards may be applied Tetracycline patents see Antibiotics	Mar.	. 5	15
nitrogen from the stacks of nitric acid plants	Feb.	. 19	85					moving in on chemical processing		-	
Nitric plants go mammoth — letter	Jan. Mar.	5	10					applications	May	21	1 87
Nitric oxide, dryC	May	14	163					Pentocrythritol Celanese plant at Bishop, Tex., starts up			
Hitrogen				Pockaging Aerosol output in France, Japan and				Prices	Feb Apr.		9 4
Argentina gets bids	May	28	84	Great Britain	Feb		60	Peracetic acid — Union Carbide Chemicals bets on "business teams" in new-			
atmospheres for the preservation of food and flowers	Feb	. 19	91	Bag sealer	Mar.	5	43	Perchlorethylene - Perchlorethylene	Feb	). 19	9 43
Fertilizer nitrates can build up to "hazardous" levels in shallow ground-				SystemC	May Mar.	5	62 43	producers map drycleaning safety	Feb		6 5
waters (map)		7	5	New federal packaging and labeling rules are in the offing	Apr.	2	26	- letter	Mar	. 20	, 16
ISMA - "66 is "think American" year Nitrogen oxides - New process for removing oxides of nitrogen from the stacks of	frame	e 11	26	"Truth-in-packaging" bill N Feb. 5-24, N May 21-35,	June		. 25	Perfumes			
oxides of nitrogen from the stacks of nitric acid plants	Feb	. 19	85	Welding industrial nylon strapping N	June	18	90	Aromatics — Schiff-base — C Industrial fragrances, water-dispersible C Synthetic perfumes — C Periclase — Making periclase from	June		75
				Conductive paint	Mar		72	Synthetic perfumes	May Feb	. 5	31
North Corolino Phosphate rock discovery off the coast N	May	28	51	Electron-beam curing of paints	Feb Apr.		86 66		Feb	. 19	9 21
Eight companies express interest	. Jun	e 11 e 18	27	Heat-resistant, easy-to-apply paint -				Peroxides			
Probing water purity	Jun	e 18	21	alkali-metal silicate N	May	7	27	Organic peroxidesC	Mar.	. :	5 43

Peroxide, unsaturated C			4									
Pesticides see Insecticides	Feb.	19	92	Phosphate projects under way in Mexico, Australia	June	4	73	Louisiana fertilizer and chemical complex planned near Donaldsonville (map)	Feb.	26	17	
Petrochemicals				Phosphate rock production starts at Lee	June :	25	69	Louisiana's tax-saving law permitting industrial districts (map)	June	18	20	
Argentina's PASA petrochemical project goes onstream	May	14	152	Creek mine near Aurora, N.C N	Apr.	9	47	Municipal financing for new industry: blessing or bane?		2		
Fertilizer and chemical complex planned				Phosphates in detergents: industry staves off attempts to force big switch in formulations, but consultant advises				Ohio - hard sell by state development	Apr.	-	64	
at Donaldsonville, La. (map) Freedom to use low-cost foreign hydro- carbons would enable petrochemical	Feb.	26	17	more work on alternative components				department draws plants; tender care keeps them there	Feb.	26	73	
carbons would enable petrochemical companies to multiply their exports				Prices N	May Apr.	7	19	Texas makes a big pitch for new chemical growth (table)	May	21	44	
(charts)	Apr.	23	29	Shain sers arue 13 as deadline to, Sanara					may	27	44	
- letter	May Apr.	16	28	Tricresyl and cresyl diphenyl phosphate	Apr.	23	40	Plants Du Pont's Huron, O. plant demonstrates				
iran signs agreement for petrochemical project at Abadan N Feb. 12-12,	Feb.	26	12	prices N	Mar.	19	70	separation of instruments from traditional "maintenance"	Apr.	30	48	
Japan boosts petrochemical exports as US diverts materials to Vietnam		11	53	Phosphoric acid				Polythylene plant at Baton Rouge, La.			10	
Japanese push ahead in expanding				Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade				Startup of Coastal Chemical's thousand-	June	18	16	
petrochemicals R Natural gas liquids as petrochemical	May	28	83	Costs of concentrating phosphoric acid:	Jan.	8	29	ton ammonia plant: it's a tense time, when breakdowns can threaten a plant,				
Natural gas liquids as petrochemical feedstocks outlook (table) Newfoundland's first	Apr. May	30 14	25 158	data from Struthers compares novel				and delays hurt profits	Apr.	16	67	
Oil imports: here at last	June	ii	27	Krystal method with conventional forced-circulation evaporator (charts) ICI am-poly process for concentrating	Apr.	2	59	Plastic film				
Oil imports — more liberal plan now offered by the Interior Dept.	Apr.	9	17	ICI am-poly process for concentrating wet-process phosphoric acid to				Dali touch: surrealism on vinyl Du Pont's Traver patent dismissed as	Mar.	5	18	
Oil imports see also Imports Petrochemical producers to benefit from	-			concentrated polyphosphoric acid	Jan.	8	32	invalid by Chicago court	Mar.	5	15	
low-cost foreign oil as a result of		•	10	Recycling and ion exchange: key steps of bold new Canadian phosphoric acid				Polyethylene film capacity boost at Richmond, Va	Feb.	12	11	
low-cost foreign oil as a result of newly proposed import regulations N Phillips building nylon plant in Puerto Rican petrochemical complex	Apr.	2	18	Singmaster & Breyer's new "high	June	18	57		May	7	51	
Puerto Rico's FOMENTO approves	June	11	53	concentration" process Wet process for making phosphoric acid improves the separation of gypsum crystals from the phosphoric acid	Mar.	5	36	Polyolefin film prices	Apr. Feb.	23	70 31	
Standard Oil's PVC plant N	May	7	12	improves the separation of gypsum					reo.	,	31	
Shortage shaping up in feedstocks — refiners' big shift to zeolite cracking				SDIUTION	Feb.	19	69	Phosticizers Phthalate plasticizer prices N Mar. 12-61,				
Sinclair Oil projects	May Jan.	21 29 15	97	Phosphors - Post Office will use phosphor				······································	June	18	75	
Spain raises petrochemical capacities R Spahish petrochemical projects see also	Jan.	15	48	coating on stamps, post cards to speed automatic mail handling N Feb. 5-23,	Feb.	19	31	Polymeric plasticizer C Vinyl plasticizer prices	June Apr.	23	75 76 70	
Spain spetrochemical projects see also				Phosphorus				Plastics				
Petroleum				Albright & Wilson's route to concentrated phosphoric acid and fertilizer-grade				ABS producers see 400-million-lb, market	June	26	73	
API meeting outlines operation of 2,500- bbls./day H-Oil unit	May	21	94	phosphorus	Jan.	8	29 18	ABS resin C	May	7	62	
British Petroleum's biosynthetic route to	-			FMC's five-plant expansion	Mar. Apr.	12 23	65	Auto industry plastics	June Mar.	18	29	
edible proteins from Petroleum waxes N Energy consumption in the U.S.	Jan. Feb.	15	81 89	Phosphorus trichloride and oxychloride —	.Mar.	12	62	Chemical trade as major factor in U.S.				
Furnace disposes of wet sludge screened from waste-water flow in Oakland Bay				Photochemicals — Cryptocyanine photo- chemical				balance of payments – equal cuts in duty rates would benefit foreign				
area	Jan.	22	94	Photochromic chemicals for electronic jobs	June	25	63	Corfam adhesive	Apr. May	23	28 62 81	
Gulf Oil steps up chemical operations	Jan. Apr.	29	94 14 66	N	Jan.	1	32	Corrosion-resistant plastic sheet C	June	11	81	
Imports see Imports Japan proposes research on development		-		Photography Holography see Holography				Dentistry is shaping up as a growth market for specialty products	Apr.	2 7	35	
of processes to make ethylene and				Kodak sales too profitable says British				— letter Disposables aren't so disposable	May	28	46	
propylene from crude oil derivatives N LPG faces freeze-up — consumption,	Jan.	8	72	government, asks price cuts	May	14	151	Du Pont plactic fiber ontice entry	June	4	36	
New chemical units for Kerr-McGee,	Jan.	8	65	prints from color negatives N	May	21	93	11th National Plastics Exposition goal is buyer blitz May 21-31, 11th National Plastics Exposition, parade	June	11	24	
Sunray DX Oil and Atlantic refining	Jan.	15	20	Quick ways for making pictures highlight photo technology meeting — standouts:				of market-boosting new developments	June	18	15	
'65: a good year for petroleum Oil – world's new breadbasket?	Jan. Jan.	22	20 84 91	low-cost five-minute color print process; few-second monochrome				Fashions from Paris and London — plastics: the new vogue	May	21	30	
Oil recovery specialties	Apr.	23	66	methods	June	4	33	GE's Noryl-mystery plastic debuts (table) June 11-25,				
Petrochemical feedstocks shortage shaping up – refiners' big shift to zeolite cracking catalysts hikes fuel				Phthalic anhydride				Glass fiber outlet	June Jan.	18	16 83	
	May	21	97	Dual-level pricing	Mar.	12	61	Irradiated, plastic-impregnated wood development slowed	June	4	30	
Protein-from-oil process	May	7	68	anhydride production	Jan.	8	62	Koppers moves into West Coast resin production with acquisition of American	•			
Venezuela battle	Jan.	22	44	complex N Prices n Jan. 1-24, N Mar. 5-59,	Apr.	2	42	Alkyd Industries of California plant	Feb.	19	21	
Black Sea oilR	June	11	53	N June 11-62, N	June	25	69	Leather simulator	May	28	137	
US, French and British oil companies maneuver for place in Spain's oil				Puerto Rico Chemical's Arecibo plant	May	7	52	plastic surfaces	Apr. Feb.	5	55 45	
program	June	18	42	Stepan Chemical output	Apr.	2	42	Plastics: a record outpouring — Business				
shovels, oil rigs, mills make wilderness come alive (map, tables)				Pigments - Dephthin synthetic pearl pigment	Jan.	15	42	Prototype safety car, incorporating raft of	Mar.	19	102	
come alive (map, tables)	June	18	29	Pigments, fluorescent – Lawter Chemicals, Inc. – two flops: start of a success				plastics, may be built under new high- way safety bill	Mar.	5	18	
Phenol Gulf Oil's Philadelphia cumene plant fire				story	May	28	72	Rexall Drug & Chemical's newer product	-			
continue original black and allegation of				Piping				Sales setting records — Business	Jan.	22	32	
sparking price hikes and elimination of							65	Benchmarks		5	68	
discounts in cumene end-products –	June	25	21	Concrete-sewer liner	Apr. Jan.	23	106	Scale models - 50-million-lb market for	Feb.		79 18	
phenol and acetone (chart)	June May Mar.	25 28 19	21 100 55	Concrete-sewer liner	Jan.	22	106	Scale models - 50-million-lb, market for plastics in '66 (map, tables)	June	18	40	
discounts in cumene end-products — phenol and acetone (chart)	June May Mar. Mar.	28 19	21 100 55 70	Bimetallic piping C Concrete-sewer liner C Crimp fitting – new, faster, cheaper way to connect instrument air lines	Apr. Jan. Jan. May	22	52 163	Scale models — 50-million-lb. market for plastics in '66 (map, tables)		18		
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene.  Olefinic phenol	May Mar. Mar.			Bimetallic piping C Concrete-sewer liner C Crimp fitting – new, faster, cheaper way to connect instrument air lines	Jan. Jan.	22	52	Scale models — 50-million-lb. market for plastics in '66 (map, tables)	June Apr.	9	15	
discounts in cumene end-products – phenol and acetone (chart)	May Mar. Mar. June Jan.	18	76 29	Bimetallic piping	Jan. Jan. May Jan.	22 29 14	52 163 84	Scale models – 50-million-lb. market for plastics in '66 (map, tables)	June Apr. Apr. June	9	15 75	
discounts in cumene end-products — phenol and acetone (chart).  Market growth — effect on benzene.  Olefinic phenol — C. Para-chlorophenol prices — N. Supplies are tightening and prices are firming. — N. Phenolic molding compound prices. — N. Phenylene oxide — GE* S NoryI-mystery	May Mar. Mar. June Jan. June	18 29	76 29 52	Bimetallic piping	Jan. Jan. May	22 29 14	52 163	Scale models – 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding – capacity, production, prices (charts	Apr.  Apr.  June Apr.  Apr.	9 11 2	75 69	
discounts in cumene end-products — phenol and acetone (chart).  Market growth — effect on benzene.  Olefinic phenol  C Para-chlorophenol prices N  Supplies are tightening and prices are firming	May Mar. Mar. June Jan.	18 29 4	76 29 52 16	Bimetallic piping	Jan. May Jan. Feb.	22 29 14 15 19	52 163 84 7	Scale models — 50-million-lb. market for plastics in '66 (map, tables)	June Apr. Apr. June	9 11 2		
discounts in cumene end-products — phenol and acetone (chart)	May Mar. Mar. June Jan. June	18 29 4	76 29 52 16	Bimetallic piping. Concrete-sewer liner. Crimp fitting – new, faster, cheaper way to connect instrument air lines. Cryogenic transfer lines. C Dolphins may teach CPI how to pipe fluids more efficiently – pipe linings simulate dolphin skin – letter. Glass-pipe casing. Climetone to be transported by 45-mile pipeline. Line to try moving grain, coal, etc., in	Jan. May Jan. Feb. Jan.	29 14 15 19 22	52 163 84 7 105	Scale models — 50-million-lb. market for plastics in '66 (map, tables)	Apr.  Apr.  June Apr.  Apr.	9 11 2	75 69	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene Olefinic iphenol Para-chlorophenol prices  Supplies are tightening and prices are firming	May Mar. Mar. June June June	18 29 4	76 29 52 16	Bimetallic piping. C concrete-sewer liner. Crimp fitting – new, faster, cheaper way to connect instrument air lines. Cryogenic transfer lines. C Dolphins may teach CP how to pipe fluids more efficiently – pipe linings simulate dolphin skin. – letter. Glass-pipe casing. C Linestone to be transported by 45-mile pipeline. Line to try moving grain, coal, etc., in nonsturry form (e.g., capsules, pastes)	Jan. May Jan. Feb. Jan. Jan.	22 29 14 15 19 22 1	52 163 84 7 105 32	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts.  Thermoglastic polyimide N Thermogetting plastic. C Thermosetting plastic. C Thermosetting resin for reinforced plastics. N Throwaway fortune — disposable items for hospitals.  Union Carbide polysulfone starting materials disclosed. N	June Apr. Apr. June Apr. Feb.	9 11 2 19	75 69 86	
discounts in cumene end-products – phenol and acctone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices Supplies are tightening and prices are firming. Nehenolic molding compound prices. Nehe	May Mar. Mar. June June June	18 29 4 18 1 1 22	76 29 52 16 13	Bimetallic piping. C concrete-sewer liner. Crimp fitting – new, faster, cheaper way to connect instrument air lines. Cryogenic transfer lines. C Dolphins may teach CP how to pipe fluids more efficiently – pipe linings simulate dolphin skin – letter. — letter. Glass-pipe casing. C Limestone to be transported by 45-mile pipeline. N Line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes) Orifice flange union. C	Jan. May Jan. Feb. Jan. Jan.	22 29 14 15 19 22 1 18 22	52 163 84 7 105 32	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts.  Thermoglastic polyimide N Thermogetting plastic. C Thermosetting plastic. C Thermosetting resin for reinforced plastics. N Throwaway fortune — disposable items for hospitals.  Union Carbide polysulfone starting materials disclosed. N	June Apr. Apr. June Apr. Feb. May	9 11 2 19 28	75 69 86	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices  N Supplies are tightening and prices are firming. N Phenolic molding compound N Phenolic molding compound prices N Phenolic molding compound prices N Phenolic molding compound prices N Phenolic debuts (table) June 11-25, Phosgene – Government sale in the making N Phosphotes African phosphate hunt to meet rising European demands. Bechtel acquires Wellman-Lord.	May Mar. Mar. June June June Jan.	18 29 4 18 1 1 1 22	76 29 52 16 13	Bimetallic piping.  Concrete-sewer liner.  Crimp fitting – new, faster, cheaper way to connect instrument air lines.  Cryogenic transfer lines.  Clumstan with transfer lines.  Class-pipe casing.  Class-pipe casing.  Class-pipe casing.  Class-pipe casing.  Class-pipe casing.  Crifice flange union.  Crifice flange union.  Crifice flange union.  Cripice liacket.  Crimpion.  Cripice liacket.  Crimpion.  Cripice liacket.  Cripice liacket.	Jan. May  Jan. Feb. Jan. Jan. Jan. June Jan. June	22 29 14 15 19 22 1 18 22 4	52 163 84 7 105 32	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts — thermojastic polyimide — N Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics — N Throwaway fortune — disposable items for hospitals — Union Carbide polysuifone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" or organ in N	June Apr. June Apr. Feb.	9 11 2 19 28	75 69 86	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices  N Supplies are tightening and prices are firming. N Phenolic molding compound. N Phenolic molding compound prices. N Phenolic molding compound prices. N Phenolic molding compound prices. N Phenolic debuts (table) June 11-25, Phosgene – Government sale in the making N Phosphotes African phosphate hunt to meet rising European demands. Bechtel acquires Wellman-Lord. Curing of bacon by use of approved phosphates. N	May Mar. Mar. June June June Jan.	18 29 4 18 18 1 1 22 22 11	76 29 52 16 13	Bimetallic piping.  Concrete-sewer liner.  Crimp fitting – new, faster, cheaper way to connect instrument air lines.  Cryogenic transfer lines.  Cluming simulate dolphin skin.  – letter.  Glass-pipe casing.  C Limestone to be transported by 45-mile pipeline.  N Line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes)  Orifice flange union.  C Pipe insulation.  Pipe lacket.  C Plastic pipe consumption, sales.  C Plastic pipe consumption, sales.  C Plastic pipe consumption, sales.	Jan. May Jan. Feb. Jan. Jan. June Jan. June Apr. Feb.	22 29 14 15 19 22 1 18 22 4 25	52 163 84 7 105 32 89 105 75 69 45	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts — thermojastic polymide — N Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics — Throwaway fortune — disposable items for hospitals — Union Carbide polysulfone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N World demand — N Pleastics see also specific plastic	June Apr. June Apr. Feb. May June May	9 11 2 19 28 25 11 14	75 69 86 46 84 62 119	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene.  Olefinic iphenol  Para-chlorophenol prices N  Supplies are tightening and prices are firming.  N Phenolic molding compound.  N Phenolic molding compound prices.  N Phenylene oxide – GE's Noryl-mystery plastic debuts (table) June 11-25,  Phospene – Government sale in the making  N  Phosphotes  African phosphate hunt to meet rising European demands.  Bechtel acquires Wellman-Lord.  Curing of bacon by use of approved phosphates  N  Detergent phosphate prices N Apr. 16-64, N	May Mar. Mar. June June June Jan. Jan. June	18 29 4 18 18 1 1 22 11 7	76 29 52 16 13 109 25 28	Bimetallic piping.  Concrete-sewer liner.  Crimp fitting – new, faster, cheaper way to connect instrument air lines.  Cryogenic transfer lines.  Cryogenic transfer lines.  C Dolphins may teach CP how to pipe fluids more efficiently – pipe linings simulate dolphin skin.  — letter.  Glass-pipe casing.  C Limestone to be transported by 45-mile pipeline.  Line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes).  Orifice flange union.  C Pipe insulation.  C Pipe jacket.  Polyester resins as coatings for under-cround piping.	Jan. May Jan. Feb. Jan. Jan. June Jan. June Apr. Feb.	22 29 14 15 19 22 1 18 22 4 25 30	52 163 84 7 105 32 89 105 75 69 45	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts — thermoplastic polymide — N Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics. — Throwaway fortune — disposable items for hospitals — Union Carbide polysulfone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N World demand — N Plestics see also specific plastic Plastisol modifier — C	June Apr. June Apr. Feb. May June	9 11 2 19 28 25	75 69 86 46 84 62	
discounts in cumene end-products – phenol and acctone (chart).  Market growth – effect on benzene Olefinic iphenol Para-chlorophenol prices Supplies are tightening and prices are firming	May Mar. Mar. June June June Jan. June May Apr.	18 29 4 4 18 1 1 22 22 11 7 7 . 23	76 29 52 16 13 109 25 28 70	Bimetallic piping.  Concrete-sewer liner.  Crimp fitting – new, faster, cheaper way to connect instrument air lines.  Cryogenic transfer lines.  Cryogenic transfer lines.  C Dolphins may teach CP how to pipe fluids more efficiently – pipe linings simulate dolphin skin – letter.  — letter.  Glass-pipe casing.  C Limestone to be transported by 45-mile pipeline.  pipeline.  N Crifice flange union .  Crifice flange union .  C Pipe insulation .  C Pipe lacket.  Polyester resins as coatings for underground piping .  Prewrapped pipe threads .  Prototype line to carry wood chips from .	Jan. May  Jan. Feb. Jan. Jan. June Apr. Feb. Apr. May	22 29 14 15 19 22 1 18 22 4 2 5 30 28	52 163 84 7 105 32 89 105 75 69 45 24 135	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts to be should be	June Apr. Apr. June Apr. Feb. May June May May	9 11 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62	
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discounts in cumene end-products – phenol and acctone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices Supplies are tightening and prices are firming	May Mar. Mar. June Jan. June Jan. June May Apr. May Jun Mar	29 4 4 18 18 1 1 1 2 2 2 2 2 2 2 2 3 1 2 2 8 1 1 2 2 3 1 2 2 3 1 2 2 8 1 1 2 2 3 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 2 2 8 1 1 1 2 8 1 1 1 2 8 1 1 1 2 8 1 1 1 1	76 29 52 16 13 109 25 28 70 51 27 18	Bimetallic piping. Concrete-sewer liner. Crimp fitting – new, faster, cheaper way to connect instrument air lines. Cryogenic transfer lines. Cryogenic transfer lines. C Dolphins may teach C Ph low to pipe fluids more efficiently – pipe linings simulate dolphin skin. – letter. Glass-pipe casing. — letter. C Limestone to be transported by 45-mile pipeline. Line to try moving grain, coal, etc., in nonslurry form (e.g., capsules, pastes) Orifice flange union. C Pipe insulation. C Pipe jacket. Pipe insulation. C Pipe jacket. Prototype line to carry wood chips from forest to mill Shell proposes a 12-in, pipeline to carry sulfur from Alberta to Canada's	Jan. May Jan. Feb. Jan. Jan. June Apr. Feb. Apr. May	22 29 14 15 19 22 1 18 22 4 2 2 5 30 28 18	52 163 84 7 105 32 89 105 75 69 45 24 135 89	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts.  Thermoplastic polyimide N. Thermopetting plastic C.  Thermosetting resin for reinforced plastics. N.  Throwaway fortune — disposable items for hospitals. N.  Throwaway fortune — disposable items for hospitals. N.  Union Carbide polysulfone starting materials disclosed. N.  US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N.  World demand N.  Plastics see also specific plastic Plastic Plating Carbonyl products bid for use as plating agents Chrome plating compound C.  C Plating with colored chrome N.	June Apr. Apr. June Apr. Feb. May June May May May	9 9 111 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62	
discounts in cumene end-products – phenol and acctone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices Supplies are tightening and prices are firming. Phenolic molding compound prices. N Phenolic molding compound prices. N Phenylene oxide – GE's Norty-mystery plastic debuts (table) June 11-25, Phosgene – Government sale in the making N Phenylene oxide – GE's Norty-mystery plastic debuts (table) June 11-25, Phosphotes African phosphate hunt to meet rising European demands. Bechtel acquires Wellman-Lord. Curing of bacon by use of approved phosphates — Discovery of phosphate rock off the North Carollina coast. Eight companies express interest. FAIC's five-plant expansion IMC's "world's largest feed phosphate plant" 48 Bonnie, Fla. N	May Mar. Mar. June Jan. June Jan. May Apr. May June May Feb	29 4 4 18 18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	76 29 52 16 13 109 25 28 70 51 27 18	Bimetallic piping.  Concrete-sewer liner	Jan. May  Jan. Feb. Jan. Jan. June Apr. Feb. Apr. May	22 29 14 15 19 22 1 18 22 4 2 5 30 28 18	52 163 84 7 105 32 89 105 75 69 45 24 135	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts to the plastic).  Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics.  Throwaway fortune — disposable items for hospitals — Union Carbide polysulfone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N World demand — N Plastics see also specific plastic Plastisol modifier — C Pleting Carbonyl products bid for use as plating agents — Chrome plating compound — C Plating with colored chrome — N Skin on aluminum — letter	June Apr. June Apr. Feb. May June May May Apr. Jan. May Apr. Jan.	9 11 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62 76 137 61	
discounts in cumene end-products – phenol and acctone (chart).  Market growth – effect on benzene Olefinic phenol Para-chlorophenol prices Supplies are tightening and prices are firming. Phenolic moding compound. C Phenolic moding compound prices. N Phenylene oxide – GE's Moryl-mystery plastic debuts (table) June 11-25, Phosgene – Government sale in the making European demands. Bechtel acquires Wellman-Lord. Curing of bacon by use of approved phosphates Detergent phosphate prices N Apr. 16-64, Discovery of phosphate rock off the North Carolina coast Eight companies express interest FMC's five-plant expansion MC's "world's largest feed phosphate plant" at Bonnie, Fla. N SSMA "Ask is "Nink American" vage.	May Mar. Mar. June Jan. June Jan. June May Apr May Jun May	29 4 4 18 18 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	76 29 52 16 13 109 25 28 70 51 27 18 11 26	Bimetallic piping.  Concrete-sewer liner	Jan. May Jan. Feb. Jan. Jan. June June Apr. Feb. Apr. May June	22 29 14 15 19 22 1 18 22 4 2 5 30 28 18	52 163 84 7 105 32 89 105 75 69 45 24 135 89	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts.  Thermoplastic polyimide N. Thermopetting plastic C.  Thermosetting resin for reinforced plastics. N.  Throwaway fortune — disposable items for hospitals. N.  Throwaway fortune — disposable items for hospitals. N.  Union Carbide polysulfone starting materials disclosed. N.  US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N.  World demand N.  Plastics see also specific plastic Plastic Plating Carbonyl products bid for use as plating agents Chrome plating compound C.  C Plating with colored chrome N.	June Apr. June Apr. Feb. May June May May Apr. Jan. May Apr. Jan.	9 111 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62 76 137	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene Olefinic iphenol Para-chlorophenol prices Supplies are tightening and prices are firming	May Mar. June June June June June May June Mar Fetu June May	222 28 11 29 12 12 12 12 12 12 12 12 12 12 12 12 12	76 29 52 16 13 109 25 28 70 51 27 18 11 26 16	Bimetallic piping.  Concrete-sewer liner.  Crimp fitting – new, faster, cheaper way to connect instrument air lines.  Cryogenic transfer lines.  Cryogenic transfer lines.  Cryogenic transfer lines.  Cryogenic transfer lines.  Colophins may teach CP how to pipe fluids more efficiently – pipe linings simulate dolphin skin.  Line to transfer lines.  Climestone to be transported by 45-mile pipeline.  Numerous control to transported by 45-mile pipeline.  Numerous colophins.  Crifice flange union.  Crifice flange union.  Cripe lange union.  Cripe lacket.  Cripe lange union.  Cripe lang	Jan. May Jan. Feb. Jan. Jan. June June Apr. Feb. Apr. May June	22 29 14 15 19 22 1 18 22 4 2 5 30 28 18	52 163 84 7 105 32 89 105 75 69 45 24 135 89	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts to the plastic).  Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics.  Throwaway fortune — disposable items for hospitals — Union Carbide polysulfone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N World demand — N Plastics see also specific plastic Plastisol modifier — C Pleting Carbonyl products bid for use as plating agents — Chrome plating compound — C Plating with colored chrome — N Skin on aluminum — letter	June Apr. June Apr. Feb. May June May May Apr. Jan. May Apr. Jan.	9 11 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62 76 137 61	
discounts in cumene end-products – phenol and acetone (chart).  Market growth – effect on benzene.  Olefinic iphenol Para-chlorophenol prices Supplies are tightening and prices are firming. Phenolic molding compound. C Phenolic molding compound prices. N Phenolic molding compound prices. N Phenylene oxide – GE's Moryl-mystery plastic debuts (table) June 11-25, Phosgene – Government sale in the making European demands. Bechtel acquires Wellman-Lord. Curing of bacon by use of approved phosphates Detergent phosphate prices N Apr. 16-64, Discovery of phosphate rock off the North Carolina coast Eight companies express interest. FMC's five-plant expansion IMC's "world's largest feed phosphate plant" at Bonnie, Fla. N ISMA "Ask is "think American" year.	May Mar. June June June June June May June Mar Fetu June May	223 23 24 25 27 28	76 29 52 16 13 109 25 28 70 51 27 18 11 26 16	Bimetallic piping.  Concrete-sewer liner	Jan. May Jan. Feb. Jan. Jan. June June Apr. Feb. Apr. May June	22 29 14 15 19 22 1 18 22 4 2 5 30 28 18	52 163 84 7 105 32 89 105 75 69 45 24 135 89	Scale models — 50-million-lb. market for plastics in '66 (map, tables).  Shoe manufacturers see shift to synthetics Styrene and ethylbenzene producers expanding — capacity, production, prices (charts to the plastic).  Thermosetting plastic — C Thermosetting plastic — C Thermosetting resin for reinforced plastics.  Throwaway fortune — disposable items for hospitals — Union Carbide polysulfone starting materials disclosed — N US Dept. of Commerce's "Visit, Investigate, Purchase (VIP)" program N World demand — N Plastics see also specific plastic Plastisol modifier — C Pleting Carbonyl products bid for use as plating agents — Chrome plating compound — C Plating with colored chrome — N Skin on aluminum — letter	June Apr. June Apr. Feb. May June May May Apr. Jan. May Apr. Jan.	9 11 2 19 28 25 11 14 7	75 69 86 46 84 62 119 62 76 137 61	

								Minister and turn up land and bettering				
Polyacrylamide-Prices N Polyamides - Organics bid for hot fiber jobs Polybenzimidazole fiber process		18 29	75 46	Zeset: heart of new process that makes woolen garments washable and dryable	A	•	E2	Nickel-cadmium vs. lead-acid batteries battle for many CPI emergency power tasks	June	18	63	
development	Apr.	23 30	83 63	in home laundry machines N Apr. 2-55, Polyphenylene oxide (PPO) — Prices N	Apr. Jan.	8	62	TVA building extra-high voltage facilities TVA's new power projects	June Jan.	8	23 20	
Polyesters	repr.	-	-	Polypropylene Enjay's price list	May	28	95	Power see also Electrical				
Allied's nylon-polyester fiber – new class of fibers that will be used in				Enjay's price list	Mar.		23	Chemical paper treatment boosts				
apparel and home furnishings as well as tire cording N Apr. 9-62,	Anr	16	35	Polypropylene filter cartridge C Polypropylene glycol prices N Precolored molding resin prices N	Jan. Mar.	26 22 19 5	105 70	durability of printed matter	Apr. Feb.	23 12	93 29	
Coating for underground pipe	Apr.	30	35 24 94	Precolored molding resin prices N	Mar.	5	60	Preserving art and historic objects Preventive Medicine Institute formed to	Mar.	56	98	
Fiber supplies become tight			74	Price increases on nonpremium, colored impact-grade polypropylene	Feb.	26	79	carry on coordinated program of research, education and screening of				
ICI plans major polyester fiber expansions		28	44	Prices N Resin prices N Rexall's market analysis N	June Feb.	19 28 5	52 71	"well" populations	May	21 25	101	
in Britain and the EEC	Apr.	16	83	Rexall's market analysis N Shell launches two copolymers N	May Mar.	28	95	- letter	June	23	12	
sparing polyester demand - production	Jan.	29	11	Polystyrene				Chemical prices trended upward during '65				
capacity (table) Sulfur-containing polyesters	June	29 25	84	Casting resinsC PricesN	May Apr.	14	164	Inflationary pressure raises specter of	Jan.	8	61	
Synthetic fiber producers adjust to problems of booming business (charts)	Apr.	2	21	Scale models - 50-million-lb. market for plastics in '66 (map, tables)	June	18	79	controls or taxes (charts)	Mar. Feb.	19	23 79	
Tennessee Eastman introduces novel polyesters	Mar.	12	74	Styrene and ethylbenzene producers ex- panding — capacity, production, prices	-			agreement with Justice Dept	Jan.	1	14	
Tire boom rolls on, but drive for tire safety may yield new government				(charts)  Polytechnic Institute of Brooklyn – freeze	Apr.	9	15	Return of the speculative trader to the chemical marketplace appears imminent		-	-	
Tire cord continues to gain	Feb. Mar.	26	75 94	concentration process developed by Donald Othmer	luma	11	75	as shortages of key chemicals continue	Feb.	19	71	
Toyo Rayon discloses some details of fiber processes	Mar.	19	84	Polyuretnane - Oil-modified polyuretnane	June	11	75	Second-quarter chemical price increases N	Mar.	26	93	
				lacquer resin C	Apr.	23	66	Time to restrain spending — Viewpoint	Apr.	16	5	
Polyethylene Allied launches new family of low-cost specialty elastomers, made by unusual				Polyvinyl acetate AMSCO goes into polymers, plans seven				- letters June 4-5, White House still keeps close watch on	May June	11	14	i
gas-phase and slurry chlorination of polyethylene (table)	Jan.	29	44	plants (map)	Mar.	12	19	DICES distanting the second se	May	28	57	2
CIUSS-IIIKADIE NOFE	June	25	63	of printed matter	Apr.	23	93	Wholesale price index up	Jan.	29	20	,
Du Pont's Traver patent dismissed as invalid by Chicago court	Mar.	5	15	Polyvinyl elcohol Evanol EP 100-60 and 100-30C	Eab	12	54	more meaningful	June	4	51	
Film see Plastic Film Enjay Chemical low-density PE venture N	June	11	62	Japanese importers have not yet responded	Feb.			commodity etc. Process Equipment Manufacturers Assn.				
Foam for rigid applications	Mar.	12	74	to price cuts	Jan.	22	77	attempt to set up standards for process				
N Apr. 16-64,	Apr.	30	38	Polyvinyl chloride British companies accelerate PVC				equipment guarantees and warrantees N Jan. 1-31,	Mar.	5	69	)
trade secrets dispute Jan. 15-16,	June	4	23	expansion R Fashions from Paris and London -	Jan.	15	47	Product Development				
plans	May Mar.	7	18	plastics: the new vogue	May	21	30	Closer integration of research with corporate functions — objective: more	-			
Low-density units planned by Union Carbide at Taft, La. and Chemplex at		-,		troubles R PVC foam cell stabilizer C	May	14	151 76	efficient new-product development Union Carbide Chemicals bets on	Mar.	5	7	1
Clinton, Ia	Mar.	5	15	PVC plant at Leominster, Mass., will incorporate new design ideas	Apr.	16	78	"business teams" in new-product race	Feb.	19	41	1
Polyethylene film capacity boost at Richmond, Va.	Feb.	12	11 48	PVC powder blend compound	June	18	51	Propone LPG faces freeze-up — consumption,		i		
Prices In turmoil producers take	Apr.	1	40	of propylene, to compete for PVC bottle market	Mar.	12	77	capacity, sales	Jan.	8	6	5
divergent tacks for revising tabs to meet new demand for linear and low-			25	PVC stabilizers C Apr. 23-66, C	June	18	51 61	Natural gas liquids as petrochemical feedstocks outlook (table)	Apr.	30	2	5
Producers are expected to expand to meet	Apr.	23	25	Prices	June			Propellants				
1-billion-lbs./year demand — Allied Chemical buys into top spot in high-				Polyvinylidene chloride — Emulsion prices N	Mar. June	12	61	Effectiveness of adding aluminum to solid propellants can now be better measured	Inn	14		2
Chemical buys into top spot in high- density polyethylene capacity (table) Rexall discontinuing sale of high-density	Feb.	5	13	Post Office				Utrez solid-propellant binder	Jan. Apr.		4	7
Inion Carbide's notwethylene insulated	June	4	52	Phosphor coatings go on stamps, post cards to speed automatic mail handling				War: its impact on explosives (chart & table)	May	14	11	3
sodium cable passing tests N 0.939-density polyethylene C Polyethylene terephthalate molding	Feb. Jan.		80 42	Phosphor-treated stamps permit new mail- handling equipment to face, classify	Feb.	5	23	Propylene				
Polyethylene terephthalate molding compound for reinforced plastics N	May		133	handling equipment to face, classify	Feb.	19	31	Japan proposes research on development of processes to make ethylene and				
Polyimides - Thermoplastic polyimide N	June	14	75	Potesh				propylene from crude oil derivatives N PVC resins, modified with small amounts	Jan.	8	7	Z
Polymerization Inhibitor	May	21	105	British companies search for potash at home	Jan.	22	109	of propylene, to compete for PVC bottle	Mar	12	7	7
Wallace & Tiernan seeks hydrazine-based				Carbonate of potash prices	June	25	69	Vinyl chloride-propylene copolymers for blow-molded container market	Mar	-	7	2
initiators	Jan.	8	18	Potash project in Canada	June Apr.	25	69 55 15 63		mai.	,		•
Polymers C	Jan.	22	106	Prices N Apr. 9-47,	May	21	77	Protein British Petroleum's biosynthetic route to	la.	10		
AMSCO plans grand entry into polymers with seven plants (map)	Mar.	12	19	Process to convert potassium chloride into potassium sulfate by a novel				edible proteins from petroleum waxes N Cosmetic formulators favor proteins for				
Epoxy cross-linked with urethane C Ethylene copolymer, tradenamed Zeset	May	21	106	method based on salt cake (sodium sulfate)	Feb	. 19	68	hair and skin preparations	. Jan. June	18	8	15
heart of new process that makes wool garments washable and dryable in home				Saskatchewan grants solution-mining tax exemption	Apr	. 9	12	Fish flour future place in doubt	May May			8
Hydroxyl-terminated butadiene polymers —	Apr.	. 9	53	Standard Oil of N.J. – forbidden to acquire Potash Co. of America –				Human insulin synthesized for the first				n
New polymers reported at ACS meeting. N	Apr. Feb	. 12	58 79	ponders next move in worldwide fertilizer buildup	Apr	. 16	33	Oil – world's new breadbasket? Public Relations – Coming up roses? –	. Jan.	. 22	9	91
Organic polymers bid as high-temperature fibers	Jan.			Three fertilizer companies eye potash — Arkansas Louisiana Gas, El Paso and	Apr		33	letter	Jan.	. 22	: 1	15
Perfluoroalkyl triazine polymers in high				Allied	May	21	29	Puerto Rico Phillips building nylon fibers plant near				
Polymer emulsions	May Feb	. 12	62 54 76	Uncertainties about potash prices, inven- tories and demand mark new fertilizer				Guayama	R Juni	e 11	. :	53
Polymeric plasticizer	Jun	e 4	76	U.S Borax & Chemical grants two-year	Jun	e 26	70	Phillips Petroleum forms joint company with Rhone-Poulenc to build nylon-6/6	W 400			
linking agents to improve physical properties of permanent-press cotton				option on potash property near Carlsbad, N.M	Jan	. 22	34	Standard Oil of N.J.'s PVC plant approve	N Jan.		,	7
Stabilizer	May	. 19	71 92 59	Western Canada's \$7-billion boom-power				***************************************	N May	, 1	, ,	12
Synthetic felt fabric, Surfel	Fet	. 26		shovels, oil rigs, mills make wilderness come alive (map, tables) Potassium lauryl sulfate	Jun		29	Pulp				
Urethane latices	Apr Feb	. 30 b. 25 c. 23	48	Powder Metallurgy				Chlorine dioxide pulp bleaching process - latest of three modifications	Mar	. 1	9	96
Urethane prepolymers	Apr	. 23	93	Fine oxide powders	Ma	28	135	Companies realign units, boost capital spending for '66	lan		A	21
	Jan	1. 15	42	iron powder is now out trying to per- suade customers to try his discovery				Electrodialysis for recovering sodium	. Jan			
Vinyl chloride-propylene copolymers for blow-moided container market			73	New push for metal powders - booming			63	Forest products companies — sales and earnings in '65 (table)	N Jun			30
Vinyl emulsion colloid	) Jun			markets, growing outlets (charts)	. Apr			New construction and expansion	Apr	. 3	0	16
Polyol – Vinyl-resin-reinforced polyol	Mai Mai		93 5 44	Safe route to ultrafine powdered metals - key: surfactant additive	. Ma	. 12	80	Newfoundland plans third mill	May	y 1	1	58
Palyolefins				Power				paper and pulp bleach market	Mar	, 2	8 1	32
Film see Plastic film Sales prediction	. Jur	ne 1	8 16	Gas turbines make power play (table, flowsheets)	. Ma	. 2	111	Southern expansion as pulp and paper industry booms	Mar	y 2		31
						-						-

				1							
Three major new ventures: International Paper, Owens-Illinois and Times-Mirror				Recording tapes — Justice Dept. seeking court order to force 3M company to issue				Milliken puts radiation into textile processing with commercial two-way			
Western Canada's \$2-billion boom-power	Jan.	22	32	licenses	Apr.	23	20	finishing technique	June Jan.	11	72 99 78
shovels, oil rigs, mills make wilderness		10		Refining — Petrochemical feedstocks	Apr.	_		NSF survey on research spending N Latest figures N	Apr.	11 22 16 14	78
come alive (map, tables)	June .	18	29	shortage shaping up — refiners' big shift to zeolite cracking catalysts				Navy shifts command	May	14	64
Coaxial laser pump	Eab	24	24	hikes fuel output (tables) Refining see also Petroleum	May	21	97	Novel elastomers bridge the gap between	Feb.	19	34
Proportioning pump	Feb. Mar.	19	36 56	Refractories — Making periclase from magnesium hydroxide				urethanes and general-purpose rubber Organic polymers bid as high-temperature	Apr.	9	58
Proportioning pump	May Feb.	26 19 14 26	163	Refrigeration - Fourthment for producing 99%	Feb.	19	21		Jan.	29	46
	,	20	00	Refrigeration — Equipment for producing 99% nitrogen atmospheres for the preservation				Phosphor-treated stamps permit new mail-	•		
Purchasing "Buy American" policy — GAO challenges				of food and flowers	Feb.	19	91	Phosphor-treated stamps permit new mali- handling equipment to face, classify mail N Feb. 5-23,	Feb.	19	31
"Buy American" policy — GAO challenges Page Electronics Engineers contract N Diamond Alkali starts drive to get drum	Feb.	26	26	Research				Piping – porpoise gives tips	Jan.	15	84
buyers of anhydrous caustic soda to				Army researchers escalate war on malaria	Apr.	16	96	Powdered metals - safe route to ultra-	Feb.	19	,
buyers of anhydrous caustic soda to switch to bulk purchases	May	21	78	Basic vs applied research — Westheimer Report and Research on Researchers —				fine powdered metals — key: surfactant additive	Mar.	12	80
Expanding military purchases push up set- asides for steel and aluminum	May	7	27	letters Jan. 1-7, Budgets up again in '66 – research	Jan.	22	15	Padical changes in animal testing of new		-	
Growing impact of military buying on chemical and other industrial companies				outlays poosted (charts & table)	Jan.	15	17	drugs being explored by FDA	Apr.	9	25
(chart)	Feb.	19	17	Canadian microbiologists discover				N.J., N.Y. and California	June	4	22
Methanol is now the major chemical bottleneck in military procurement for				significant new antibiotic, Myxin N Carbonyl products bid for use as	May	7	67	SEFOR construction near Little Rock, Ark, will continue	Jan.	22	43
the war in Vietnam	June	18	26	catalysts, plating agents, fuel additives Chemical companies spending in '65 N	Jan. May	15	76 68	SwRI detection technique for peaches and apricots that lose their flavor when they			
supplies of basic commodities N	Mar.	19	33	Chemical structure found to possess			-	are freeze-dried	May	14	64
Military see also Militory Applications; Vietnam				anticancer activity	Apr.	30	48	Scrapped-auto steel recovery research	Feb.	5	23
Navy streamlining its procurement		**		corporate functions — objective: more				program	Apr.	30	5
Process Equipment Manufacturers meeting	Mar.	19	34	efficient new-product development Concrete additives – fatty acid deriva-	Mar.	5	77	- letter	June	11	5
<ul> <li>guidelines for guarantees and warranties for CPI equipment</li> </ul>				Concrete additives – fatty acid deriva- tives, synthetic fibers vie for jobs as		10	93	Services	May	21	67
N Jan. 1-31.	Mar.	5	69	Court turns down an inventor's application	Jan.	15	71	good notices in early field trials	June	25	51
Pyridine - Prices N	Jan.	1	24	to patent a new process that produced a steroid chemical of no known				West Europeans move to improve research; OECD brings industry heads together R	May	28	83
			•	commercial use N	Apr.	2	32	who's in charge of R&D? - Viewpoint	Jan.	28 15	5
				Cover-to-cover translations of two Communist Chinese and 29 Soviet				World's largest hydrogen bubble chamber N X-ray emission spectography technique N	Feb. Jan.	26	93 51
				technical journals	Feb.	26	36	Research Institute of America - Sales			
Q				Defense Dept. effort to spread federal support of academic research among				compensation practices survey	Mar.	56	38
				wider group of universities N	Mar.	5	23	Resins Air Reduction propylene-modified vinyl			
				Diepoxides from crude pine gum N Dow introduces thermosetting resins	Apr.	16	77	chloride resin route N	Apr.	23	83
Quality Control - the crisis in quality -	May	28	5	called Derakanes (table)	Feb.	26	33	AMSCO goe's into synthetic resin business, plans seven polymer plants			
Viewpoint	May	14	120	Drug research agreement, signed by Du Pont and Syntex, for use in				(map)	Mar.	12	19
				endocrinology	Mar.	26	107	Casting resins	May	14	164
				Delaware (map)	Apr.	30	24	ment of acetal copolymer resin patents	Maur	27	20
				Durable-press entries	May	18	71 89	Dentistry is shaping up as a growth	May	21	20
R				Efforts to move advanced technology into				market for specialty products	Apr. May	7	35 7
				private industry speeded up	June Apr.	2	29 55	Dow introduces thermosetting resins	may	,	,
				Electric-arc process to convert coal into liquids and gases			110	called Derakanes (table)	Feb.	26	33
RDX (cyclotrimethylenetrinitramine) - War:			***	Esso Research S.A. will build lab near	May	20	110	Durable press — chemical firms swing into high gear to supply intermediates for			
its impact on explosives (chart & table)	May	14	113	Brussels to serve all of European chemical interests	Mar.	12	80	high gear to supply intermediates for durable press Durable-press entries	Apr. May	16	51 71
Radiation				Euratom steps up fast-breeder-reactor				Flastomer made with novel liquid resins N	Apr.	7	56 84
Food preservation – use of electron-beam accelerators on wheat	Mar	. 19	34	research	Jan.	15	81	Epoxy coating C Epoxy cross-linked with urethane C Epoxy hardeners C Jan. 1-25, C Epoxy resin prices N Epoxy resins C Jan. 15-42, Equal cuts in duty rates would benefit	June May	11 21	106
Milliken puts radiation into textile				Assn. will be devoted to improving the management of industrial research	June	30	E2	Epoxy hardeners C Jan. 1-25,	Feb. Mar.	26	65 59
processing with commercial two-way finishing technique	June	11	72	Expansion of research centers by chemical	June		52	Epoxy resins C Jan. 15-42,	Jan.	26 5 22	106
Radiographic — Onstream inspection of process equipment	May	14	125	Federal budget switches emphasis from	Apr.	16	34	Equal cuts in duty rates would benefit foreign producers more than U.S.	Apr.	23	28
				new developments and applications to	Pak		22	GE prices of glass-reinforced poly-			
Railroads				Fight over patents from government-	Feb.	5	23	GE's Noryl-mystery plastic debuts (table)	May	28	%
Boxcar shortage — ICC takes counter- measures	Apr.	30	32	financed research N	Apr.	9	25	June 11-25	June	18	16
Chicago & Worth Western Railway's		-		Five companies expanding or constructing R&D facilities	May	7	20	house paints, fire-retardant coatings,			
Schramm. L'hemical scout	Mar. May	7	17	Forecast '66 - report A.J. Plombino	Inn		AE	No-bake foundry resins	Jan. Jan.	22	106
Freight Rates see Freight Rates	,			Forecast - \$2 billion in budget by '69	Jan.	8	45	Novel elastomers bridge the gap between			
Freight car shortage crimps chemical process industries' timetable	May	21	81	France – grand plan for France – report	May	14	61	urethanes and general-purpose rubber Phenolic molding compound prices N	Apr. June	9	58 52
Fraight cars - missing link in fertilizer	Anz	. 30	40	Hemophilia - new technique to provide	ripr.		13	Polyester resins as coatings for under-			••
ICC has new apon to use against freight	Apr	. 30	40	concentrate for hemophilia therapy N Holography – a look at a versatile new	June	4	66	Polyphenylene oxide (PPO) prices N	Apr. Jan.	30	24 62
car shortage — legislation gives commission authority to fix penalty				research tool	Feb.	12	83	Polypropylene precolored molding resin prices	Mar.		40
rates for using other lines' cars	May	28	130	Holography see also Holography Human insulin synthesized for the first				Polypropylene resin prices N	Feb.	19	60 71
merger gets green light; other carriers				Information for Industry, Inc. would sell	Jan.	8	71	Polyurethane lacquer resin, oil-modified C PVC resins, modified with small amounts	Apr.	23	66
of chemicals seeking consolidation	Mari		20	discarded or unused compounds N	Jan.	1	14	of propylene, to compete for PVC			
(tables) Piggyback squabble — N.Y. Central	May	7	20	Inorganic fiber developments — target: tough industrial and aerospace jobs	Mar.	19	75	Resin impregnation technique, holds	Mar.	12	77
appeals ICC ruling on "long- and short- hau!"	Jun		38	Japan proposes research on development	mus.	.,	13	Resin impregnation technique, holds promise of increasing paper durability	June	25	80
Strike - court bars nationwide strike N	Mar	. 12	11	of processes to make ethylene and propylene from crude oil derivatives N	Jan.	8	72	Styrene and ethylbenzene producers ex- panding — capacity, production, prices			
Strike of railroad locomotive firemen N Rapson chlorine dioxide pulp bleaching	Apr	. 9	11	Juvenile hormone that controls insect	•			Synthetic resins: new materials, processes	Apr.	9	15
process refined	Mar	. 19	96	growth and metamorphosis synthesized by Harvard UniversityN	Apr.	9	62	and equipment helping boost the growth			
				Laser materials — International Quantum			-	Terpene resin, Nevpene C	June Jan.	18	15 105
Rare earths				Electronics Conference highlights carbon dioxide lasers and novel				Thermosetting resin for reinforced			103
Making new inroads into electric lamps N Niobates and tantalates	June		75 81	modulator materials	Apr. May	23	74 67	plastics	Feb.	19	86 70
Rare-Earth Information Center established				Medical checkups - new Preventive	may	,	01	Resorcinol - U.S. Pipe & Foundry Co. unit			
	Jan.	. 22	100	Medicine Institute formed to carry on coordinated program of research,				nears startup at Birmingham, Ala R Roofs — Roof maintenance system C	Mar. Mar.	26	31 72
N				education and screening of "well"			107	Rosin - Producers seek relief from bulging			
Rayon — Tire boom rolls on, but drive for tire safety may yield new government	_				May	21	101	rosin inventories (chart)	Jan.	1	33
Rayon — Tire boom rolls on, but drive for tire safety may yield new government controls	Feb	. 19	75	populations	June		12	Royalties - Licensing patents, new profit			
Rayon — Tire boom rolls on, but drive for tire safety may yield new government controls Rayon tire-cord see Tires	Feb	. 19	75	- letter	June Jan.	25	12 24	Royalties – Licensing patents, new profit challenge for management	Mar.	26	75
Rayon — Tire boom rolls on, but drive for tire safety may yield new government controls	Feb			letter     Medical research grants cut	June	25	12	Royalties - Licensing patents, new profit	Mar. Apr.	26 9	75 5
Rayon - Tire boom rolls on, but drive for tire safety may yield new government controls	May	14	139	letter     Medical research grants cut	June Jan. June	25 8 4	12 24 66	Royalties — Licensing patents, new profit challenge for management			75 5
Rayon - Tire boom rolls on, but drive for tire safety may yield new government controls		14	139	letter     Medical research grants cut	June Jan.	25 8	12 24 66	Royalties – Licensing patents, new profit challenge for management		9	

Allied launches new family of low-cost specialty elastomers, made by unusual				Packaged sealant C Polymeric sealant C Silicone adhesive-sealant C	June Apr.	11 9	84 69	Shoes Shoe manufacturers see shift to synthetics	Apr. May	9	18
gas-phase and slurry chlorination of polyethylene (table)	Jan.	29	44	Silicone adhesive-sealant	Jan.	22	106	"Synthetic suede"	May Mar.	21 26 21	93 100
Butadiene - Houdry makes bid for new		-		Selling Batters have been been been	***	10	20	Silicon - Dow Corning expansion	May	21	19
plant business with detailed cost breakdown on butane-fed Catadiene				Batman – bonanza for chemicals Carborundum Co.'s "behavioral science"	Mar.	19	29	continuous silicon carbide fiberN	Jan.	29	51
process (charts & tables)		19	92 94	approach to selling – course conducted		20	23	Silicon halides	Apr.	2	69
Chlorinated specialty rubber, Plakson				by Joseph Thompson	Apr. June	30	31	insulator for electronic microcircuits N	Feb.	12	79
CPE Elastomer 500N Copolymer Rubber vying for tire market	Jan.	15	82	Chemical shortages pose vexing customer- relations problems for sales manage-				Silicones - Silicone defoamer prices N	Mar.	12	61
with new EPT process		12	19	ment	Jan.	29	32	Sizes - Chemical paper treatment boosts durability of printed matter	Apr.	23	93
Elastomer made with novel liquid resins N Firm government policy on rubber disposal	Apr.	2	56	Contests and sweepstakes getting a chance to build industrial sales	Jan.	8	37	Sizing — Textile warp size C Soap — Sales for 1965	June Mar.	25 19	73
N	May	21	36 55	Corporate logos streamlined – a sales				Society of Photographic Scientists and	mar.	47	13
Japanese joint butyl-rubber venture R National Distillers ready to license alfin	May	21	55	plus in instant recognition	Feb.	19	63	Engineers — Photo technology meeting highlights	June		33
rubber process or establish joint venture				aid gotten out of hand? (chart)	Mar.	26	37	Soda ash — Demand for trona spawning new	June	•	23
Neoprene: enter a second supplier	Apr.	23	84	Drawing a bead on buyers — chemical companies woo retail buyers and				mining interest in Wyoming — demand, sales, production (chart & table)	Mar.	5	49
(flowsheet)	Jan.	15	19	fashion editors	Jan.	22	31	- letter	Mar.	26	16
Neoprene – new producer, Petro-Tex Chemical uses new process and new				Exhibitors have a new showcase technique concocted for Du Pont by Jonathan				Sodium			
raw material N	Jan.	8	71	Karas: crossing science with show				Cable — new potential for sodium (charts)	Feb.	19	15
Neoprene wrap-around wet suit	Jan.	15	37	FMC Corp.'s Inorganic Div. building sales	Apr.	2	46	Union Carbide forms Nacon Corp. to work on polyethylene-clad sodium cable	Apr.	23	24
Benchmarks	Mar.	12	84	campaign around its truck drivers	Jan.	22	54	Union Carbide's polyethylene-insulated			00
Nitroso rubber for critical space application	Feb.	19	34	FDA's Goddard takes swipe at chemical	Feb.	19	7	sodium cable passing tests	Feb. Apr.	23	65
Novel elastomers bridge the gap between	A		50	suppliersN	Apr.	30	27		-	-	
Oxydehydro technique promises cheaper	Apr.	9	58	Freight car shortage crimps chemical process industries' timetable	May	21	81	Sodium chlorote Chemech cell — make-your-own-chlorate			
processes for butadiene, styrene, vinyl chloride, other olefins – report (flow-				GAF engineer who developed new				process gets off to good start	May Jan	28 15	133
sheet, tables) Wolf, Bergman & Sittig	May	28	113	carbonyl iron powder is now out trying to persuade customers to try his				Sodium cyanide - Prices	Jan.	8	62
Perfluoroalkyl triazine polymers in high temperature rubbers	May	14	62	Golf – business golf is a pleasure	Feb. May	14	63	Sodium hexametaphosphate - Prices N	June		61
Polyisoprene rubber prices N	Mar.	12	61	Marketing pesticides and related ag	may	14	"	Sodium ortho-phosphate - Prices	Mar. May	19	70 120
Scorch inhibitor	Mar. Feb.	12	44 79	chemicals is a big business — T. Riedeburg at ACSN	Apr.	2	41	Solar Cells — Thinnest and lightest silicon solar cells			
Silicone construction materials	Feb.	26	65	Realtime Systems Inc. tailors computer	Aja.			solar cells	Jan.	8	72
Space-age elastomers	Jan. May	5 12 26 29 14	65 29 62	Sales and earnings see Financial	Apr.	30	52	Solvents		20	
Styrene and ethylbenzene producers	,			Salesman training programs - video-tape recorders permit self-critiquing				Chlorinated solvent prices N Degreaser C	Mar. Jan.	12	25
expanding – capacity, production, prices (charts)	Apr.	9	15	Tenneco Chemical sparks parent	Mar.	5	63	Explosive solvent Feb. 26-59,	Mar.	26 30	25 16
Trade secrets case — two men arrested for trying to sell Goodrich-Montecatini				company's growth program - sales -					Apr.		1
process to Du Pont	Mar.	19	20	pass \$144 million	Mar.	12	22	cleaning safety program	Feb. Jan.	26	59 29
No sale on trade secrets	Mar.	26	20 27	sales	June	18	18	Solvent vapors - move by PHS is	Jan.	24	27
Roland Bush pleads 'guilty'	Apr.	30	20	Trademarks can be tricky business in foreign trade	Mar.	19	47	prompting industry study of control	Apr.	30	23
Roland Bush pleads 'guilty' Fined World demand	Apr. May	23	20	Union Carbide Chemicals bets on "business teams" in new-product race	-			measures	June	30 18	23 51
	muy	**	***	Ventron's dependence on military	Feb.	19	41	Space Technology			
Chemical plan drastically cut	Mar.	19	43	contract almost ruined it; now it cultivates commercial markets	Anr	16	37	Nitroso rubber for critical space	F-4	10	**
Chemico will exhibit at Soviet trade show	May	7	20	Sales see also specific chemical,	Apr.	10	31	Working together in space - Viewpoint	Feb. Mar.	19	34
Foreign forecast '66 - report	Jan.	22	110	Sales compensation practices survey	Mar.	26	38				
Japan, Russia may jointly develop				Separation - Classifier-separator C	Feb.	19	92	Coke and carbon black plant planned by			
Siberian copper	Feb.	19	37	Sewage Treatment - Ozone for cleaner water - letter	Jan.		5	new Spanish firm	Feb.	5	37
chemicals, equipment	Feb.	5	37		•			Black Sea Oil R	June	11	53
eaters' regain top spot	Apr.	23	37					Eases ban on foreign companies'	June		73
Third International Congress on Metallic Corrosion meets in Moscow	June	4	20	Shipping				Ethylene demand calls for revision in			
				Blizzard and cold wave smite chemical companies from Tennessee to Canada	Feb.	12	15	Government raises petrochemical	May	14	30
				Bryant, Robert elected chairman of the		_		minimum capacities R	Jan.	15	48
				board of AWO	Mar.	5	23	Government restricts foreign investment in drug companies	Feb.	19	37
				standards step up interest; Sea-Land				Ready to think big about chemical industry?	Apr.		20
5				starts weekly trailership service to	May	14	53	Sahara phosphate offers - Spain sets	Apr.	,	.,
•				COR plan suspended; new proposal submitted	Fab	21		U.S., French and British oil companies	Apr.	23	40
				Cryogenic shipping of liquefied gases -	Feb.	20	69	maneuver for place in Spain's oil			
Sofety Big Four objects to safety performance				Cryogenic shipping of liquefied gases — French tanker, Pythagore, prepares for a shipment of liquefied ethylene	Apr.		61	programR	June	18	42
standards for autos N	Apr.	16	42	Cyrogenic tankers for transporting LNG	Jan.	í	12				
Fire-fighting foam agent	Feb.	25	94	Business Benchmarks	May	28	142	Stabilizers Liquid vinyl stabilizer	June		76
Perch lorethy lene producers man dry-				Equipment for producing 99% nitrogen				Polymer stabilizer	Feb.	. 19	92
Prototype safety car may be built under	Feb.	. 26	59	atmospheres for the preservation of food and flowers	Feb.	19	91	PVC C	Apr. June		66 76
new highway safety hill	Mar.		18	Forecast '66 - report A.J. Piombino				Stamps - Phosphor-treated stamps permit	June	-	70
Suggestion for safety – letter Tire boom rolls on, but drive for tire safety may yield new government	June	*	4	Rearings to formulate a nuclear merchant	Jan.	В	45	new mail-handling equipment to face, classify mail N Feb. 5-23,	Feb.	. 19	31
safety may yield new government controls	Feb.	. 19	75	ship policy scheduledN	Feb.	26	26		,		-
Tire safety issue goes to Congress N	Mar.		75 33	ICC takes countermeasures to help ease boxcar shortage	Apr.	30	32	Standardization Automobile exhaust emission standards			
Tire safety stressed in two new products: Armstrong glass-fiber reinforced tires				Japanese shipping strike to resume	Jan.		58	established N Jan. 15-32,	Apr.	9	20
and Posi-Trac inserts	Mar.			Pennsylvania and New York Central	Feb.	26	39	Automobile safety standards see Automobiles			
USPHS' probe into effects of industrial	Apr.	9	26	merger gets green light; other carriers of chemicals seeking consolidation				Commodity standards — revision of procedures for setting standards N	Jan.		23
environments on worker health	Jan.		26	(table)	May	7	20	Process equipment guarantees and			8
Salycylic compoundsC	Apr.	23	65	Piggyback squabble — N.Y. Central appeals ICC ruling on "long- and short-				Warrentees — attempt to set up standards N Jan. 1-31,	Mar.		40
International Sait plans selas sait				naul"	June	4	38	Tire safety issue goes to Congress N	Mar.	19	33
International Salt plans solar salt facility in Antilles	May			President Johnson would create Cabinet- level Dept. of Transportation N Mar. 12-23,				Tire-standards bill	Apr. Feb.	26	26 66
Saudi Arabia — Occidental Petroleum's	Feb	. 19	72	N Mar. 12-23, N	Apr.	2	32		. 40.	2.0	30
ammonia project N	Mar.		10	President Johnson's proposed Dept. of Transportation – rough road ahead	June	11	56	Steam Referming ICI four-year phenomenon — process			
Schramm, Robert: chemical scout for Chicago & North Western Railway	Mar			St. Lawrence Seaway settlement gives				industries' rush to use steam-naphtha			40
Scrubbers - Venturi scrubber	Feb			employees a 3-step, 30% pay increase, may mean increase in toll charges	June	25	79	Steam-reforming unit, naphtha-based N	June		134
Secients				Transportation user charges are back before Congress	Feb	5	24	Steel			
Concrete sealer	Feb	. 12	54	Vietnam — marketing woes for U.S.	. 20	,	2.4	Administration's victory over the steel			-
down maintenance of fractionating				exporters — diversion of explosive chemicals, antibiotics to Vietcong goes				industry N Bethlehem's price hike precipitates sharp	Jan.	15	31
Metal seal	Jan. May		82	on despite control measures	May	28	127	retaliationN	Jan.	8	13
Metal seal	June	11	81	Reilreads, Trucks	,			Companies ask hold off of investigation of steel import situation	Apr.	9	26

Import hearingsN	May	21	34	Sulfuric acid				Inflationary pressure raises specter of			
Imports' affect on steel industry N Imports slice into steel output —	Jan.	15	10	Canadian Industries doubling capacity of	F.L			controls or taxes (charts)	Mar.	19	23
Business Benchmarks	Jan.	22	124	its Copper Cliff, Ont. plant	Feb.	5	60	Louisiana's tax-saving law permitting industrial districts		18	20
Jones & Laughlin claims almost total control of basic oxygen furnace (BOF)				Du Pont's sulfuric acid plant at Burnside, La. contract to Chemical Construction N Expansion spurt — Du Pont, American	Mar.	26	20	No tax increase seen	Jan.	8	23
control of basic oxygen furnace (BOF) production by computerization	June	18	70	Zinc, Stauffer (table)	Jan. Feb.	29 19	13	equipment and machinery	Mar. Apr.	26	33
up by expanding military purchases N	May	7	27	Pinning down acid costs — what effect are	reu.	47	'	President Johnson's new budget and	Apri.	_	
Soviet leaders demote chemicals — 'steel eaters' regain top spot	Apr.	23	37	rising sulfur costs having on sulfuric acid prices? (charts & tables)	Jan.	15	23	economic policies will be a major factor in business decision-making for the			
eaters' regain top spot	June June	18	26 33	Plant featuring unique horizontal converter	May	28	109	next 18 months	Feb.	5	15
Steelmakers have a better year - Business				pases test	Apr.	23	69	Saskatchewan grants tax exemption to solution-mining operations	Apr.	9	12
Steelmaking change — use of calcium	June	11	94	three new advances: Monsanto's stack-				Sees more taxes — letter	June	4	9
carbide permits boost of amount of scrap fed to a basic oxygen furnace N	June	18	RQ	gas conversion process, Bituminous Coal Research's air-classification				State taxation of interstate firms con-	Jan.	29	20
Strike see Labor	1	29	14	technique, and Bureau of Mines'		21	24	troversy	Feb.	12	22
U.S. Steel steps up chemical operations Use and output of chemicals surge	Jan.	29	14	magnetic fraction experiments	May	21	26	Tax-exempt status of industrial revenue	May	14	49
coming — as industry maps multibillion- dollar building plan (chart & table) Zinc coatings — American Iron and Steel	May	7	17	Surfectents Alcohol blends for the surfactant trade N	June	4	52	bonds under fire	June	25	30
Zinc coatings - American Iron and Steel	-			Nonionic biodegradable surfactant C Rug shampoo surfactant C	May Feb.	14	164	systems	June	11	24
Institute tests show galvanized steel is best painted after weathering	May	28	107	Safe route to ultrafine powdered metals -	reu.	.,	/-	Tax-increase bill	Feb. June	26 11	25 19
Stills, molecular	Mar.	5	43	key: surfactant additive	Mar. Mar.	12	80 55	Tax relief for mine exploration	Feb.	19	25
Disposal bills	May	14	50	Sweeteners		.,	33	facilities built by private industry			
Disposals picking up speed N	Apr.	30	50 28	Cyclamate prices	June	11	61	gaining support	Apr.	30	27
Effort to slow sales of stockpiled materials	Mar.	5	24	Synthetic Organic Chemical Manufacturers	June	25	29	Teflon Fiber pricesN	Jan.	15	57
GSA — sales of 12 industrial materials from the stockpile	Apr.	16	42	Assn. — Defense of "American Selling Price" — a 10-year manpower cost study N	Feb.	10	11	Instant etching system	May	28	137
Government's molybdenum requirements				- a 20-year manpower cost study	reu.	47	**	***************************************	May	28	70
reduced	Apr.	19	25 34					Television - Video-tape recorders permit	Feb.	26	66
Medical stockpiles in community hospitals	May	14	50					self-critiquing in sales training	Mar	5	63
Mercury surplus interests buyers	Jan.	29	20	7				programs	mar.	,	63
Rubber disposal policyN	May	14 21	50 36					Tennessee Valley Authority			
Rubber disposal policy	Feb.	5	24					Atomic generating station at Browns Ferry, AlaN	June	25	83
No changes in government's tin disposal program in sight		9	26	TNT - War: its impact on explosives (chart & table)	May	14	113	Extra-high voltage power facilities being		-	-
Stone preservation - Silicates	Apr. Mar.	86	100		may	14	113	Fertilizer plant uses pelletizing discs	June May	21	23 87
Storms — Chicago's barge canal hit by storm	Jan.	8	18	Lube oil manufacturing plant operating N	Jan.	29	10	For industry: power, water, sites; new fertilizer developments (table)	Jan.	8	20
Styrene Market growth - effect on benzene	May	28	100	Lube oil manufacturing plant operating N Polyethylene plant planned	Jan. Mar.	29 19	10 56	Preliminary results for fiscal—'65 fertilizer year		15	58
Styrene and ethylbenzene producers	,		200			•,	30	Stainless-steel phosphoric acid production unit at Muscle Shoals, Ala	Jan.	13	
expanding — capacity, production, prices (charts) Styrene monomer prices N Styrene-butadiene — AMSCO goes into	Apr.	9	15	Tentelum High-purity tantalum carbide and standard-				unit at Muscle Shoals, Ala R	June	11	31
Styrene monomer prices	Mar.	12	62	grade tantalum oxide prices	June Jan.	25	105	Para sets a searing pace	Jan.	29	11
polymers, plans seven plants (map)	Mar.	12	19	Tantalum and columbium alcoholates C Tantalum carbide — Price	Feb.	5	46	Toyo Rayon fiber process is direct polymerization from FPA		20	21
polymere plants geven plants (map) Submarine — Navy's rescue submarine will use glas-fiber outer hulls — N Sulfonanide — "Time pill" to combat Shipping fever and other ailments available for calves — C  C	Apr.	30	28	Tariffs					Mar.	19	84
shipping fever and other ailments				ASP — another step to eliminate "American Selling Price" tariff				Testing Automated catalyst-testing reactor	May	14	139
suifonates — Alkenyl sulfonates (AKS) being	May	21	106	ASP - defense of "American Selling	Feb.	12	22	Electronic test unit measures water-vapor transmission rates	Feb.	24	94
Sulfonates — Alkenyl sulfonates (AKS) being groomed as major competitor to LAS N	Apr.	30	37	Price" - a 10-year manpower cost	Fab	10	11	Onstream testing said to add 50% to		20	74
				ASP hassle may bar chemicals from	Feb.			Tetracycline see Antibiotics	May	14	125
Sulfur				ASP - in '66: last gasp for ASP? (table)	June Jan.		19 17	Tetracycline hydrochloride — Prices N Texas — Makes a big pitch for new chemical	June	11	61
Consumption, inventory, markets	Feb. Jan.	26	80 61	ASP hassle may bar chemicals from "Kennedy Round" (table)  ASP — in '66: last gasp for ASP? (table)  ASP — no change in the "American Selling Price" (ASP) method of valuating				growth (table)	May	21	44
Duval Corp. asks Texas supreme court to clarify procedures used to acquire				penzenoid chemicals	June Apr.	11	33 26	Textiles			
sulfur mining rights N	Mar.	- 26	93	*American Selling Price" showdown looms ASP - struggling with ASP alternatives	Feb.		20	Allied's nylon-polyester fiber — new class of fibers that will be used in apparel			
Freeport Sulphur's Caminada project off Louisiana	May	7	11	ASP system — industry will have more time to submit commentsN	Jan.	29	41	and home furnishings as well as tire cording	Apr.	16	35
Freight rates — ICC to review Canada to Midwest markets	Mar.	26	94	ASP tariff valuations — conversion rates	Jan.	1	6	Durable press — chemical firms swing into		-	-
Major oil companies going after offshore sulfur	Jan.	1	5	"American Selling Price" valuation negotiations in "Kennedy Round" trade	-			high gear to supply intermediates for durable press	Apr.	16	51
mexican sultur rush is on	Mar.		55	talks in Geneva have run into more				Dyestuff sales soar - one reason, durable	May	. 7	71
Mexican sulfur situation continues in turmoil	Feb.	26	80	CPI firms hurt by tariff cuts will get	June		25	press (charts) Hystron Fibers plunging into field of	Mar.	19	25
Mexico - Banff Oil would join in joint sulfur mining venture	Mar.	12	12	Cleanup of U.S. tariff schedule is under-	Feb.	. 5	23	textile fiber production and marketing Inorganic fiber developments — target:	May	28	44
Offshore prospecting stepped up as				way in preparation for "Kennedy Round" negotiations	Jan.	22	43	tough industrial and aerospace jobs	Mar.	19	75
demand eats up inventories – status of the market and outlook	May Feb.	21	25 71	Copper tariff suspension bill approved by				Milliken puts radiation into textile processing with commercial two-way			
Pan Am cuts deliveries	May	58	96	Equal cuts in duty rates would benefit	May	28	52	Prinishing technique	June Feb.	11 26	72 59
Phelan Sulphur planning a Frasch-process plant to mine sulfur from Nash Dome in				foreign producers of plastics more than U.S.	Apr.	23	28	No clouds on textiles' horizon — Business Benchmarks		24	104
Prices N Jan. 22-77, Jan. 29-41 N	Apr.	2	26 47	ICI's Chambers attacks "Kennedy Round"	Feb.	-		Nylon-polyester fibers will be used in	Feb.	20	104
Recoverable sulfur – untapped source –	Apr.	•	4.	"Kennedy Round" of tariff-cutting				apparel and home furnishings N Permanent-crease aerosol spray erases or	Apr.	9	62
three new advances: Monsanto's stack- gas conversion process, Bituminous Coal Research's air-classification				"Kennedy Round" talks on chemical tariff	June	4	29	Synthetic fiber producers adjust to	Feb.	5	59
Coal Research's air-classification technique, and Bureau of Mines'				cuts begin	Apr.	16	27	problems of booming business (charts)	Apr. May	21	21 93
technique, and Bureau of Mines' magnetic fraction experiments	May	21	26	cuts begin	Mar.		34	Textile imports hurt chemical companies'		-	
sulfur from Alberta to Canada's West				Tariffs coming down for host of CPI	June			Textile sales spur expansions — Business	June	18	18
Coast	June	18	89	items	Jan.	. 8	24	Benchmarks	Jan. June	15	90
processing very sour natural gas	Feb	. 12	65	against Bayer rejected N	Apr.	23	34	Washable-wool process from CSIRO N	May	25 14	134
production, sales, uses (charts &		**						called Zeset, can be washed and dried			
tables) Sulfur-containing chemicals — prices N	Feb. Jan.	22	71 78	Administration won't hesitate to ask for a				- letter	Apr. May	9	53
Sulfur-containing polyesters N Sulfur find in Nova Scotia N	June Apr.	25	84 28 26	tax increase this year	May	14	35	Thiourea - Substituted thiourea C Third International Congress on Metallic	June	25	63
Sulfur users get restless	June	11	26	firms doing business in several states N	May	28	51	Corrosion meets in Moscow	June	4	20
What effect are rising sulfur costs having on sulfuric acid prices? (charts & tables)	Jan.	15	23	OED urges adoption of a value-added tax on industry	Apr.	23	33	Tile — Dumping charges against Canadian vinyl-asbestos tile producer	Jan.	15	31
Sulfur dioxide — Liquid sulfur dioxide prices	June	. 4	52 71	best tax deals to U.S. investors	May	21	64	Tin			
Sulfur hexafluoride	Mar. Feb	. 26	71	General tax increase plan is being prepared	Fah	. 26		No changes in the government's tin disposal program in sight	Apr.	9	26
Sundi tetraniumide o Jan. 22°103,	7 60		31	рершее	reo	. 20	23	ursproan program in Styllandinamin in	Apr.	,	20

Prices N	June	4	52 52	Underweter Mining				Urethane prepolymers	Apr.	23	66
Substitutes for tin — trend is clear N	June	4	52	Freeport Sulphur rights to prospect for sulfur	Jan.	15	53		June	18	51
Boom rolls on, but drive for tire safety				Freeport Sulphur's Caminada project — mining sulfur off Louisiana N	May	7	11	Great Salt Lake chemical activity is			
may yield new government controls  Copolymer Rubber vying for tire market with new EPT process  Nylon tire cord, NF-20, could be the answer to "flat-spotting"  N	Feb.		75 19	Great Salt Lake chemical activity is stepping up	Feb.	19	11	stepping up	Feb.	19	11
Nylon tire cord, NF-20, could be the answer to "flat-spotting"	Mar.	19	84	throw the companies' state lease agree-				throw the companies' state lease agree- ments open for revision	June	18	17
Passenger-car tire reinforced with glass- fiber belts	Mar. Mar.	12 26	74 94	ment open for revision	June	10	17	Great Salt Lake — two joint-venture pro- posals for commercial recovery of salts (flowsheets)	Feb.	25	15
Rousing time for tiremakers	Feb. Mar.	26 19 19	94 75 7	National-Hooker-H-K magnesium venture	Feb.	26	15	National-Hooker-H-K magnesium venture	Feb.	5	17
Armstrong glass-fiber-reinforced tires				Offshore sulfur prospecting stepped up as demand eats up inventories.  Phosphate rock discovery off the North		21	25				
and Posi-Trac inserts	Mar. Mar.	19	26 33 26	Carolina coast N	May	28 11	51 27				
Tire-standards bill	Apr. Jan.	9	26	Eight companies express interest Underwater Research	June	11	27	V			
Titanium diexide		-		Marine science and technology program N Pulsed column will be used to extract	May	7	67				
Anti-dumping charge against Bayer dropped N Apr. 9-26,N		-		organics from the sea N	Apr.	9	62	Vaccines see Drugs			
Titanium-dioxide pigment – tougher inter-	Apr. June	23 11	34 75	U.S. Air Force — Materials Lab outlines continuous silicon carbide fiber route N	Jan.	29	51	Valves Ball check valveC	May	21	105
pretation of antidumping laws	Mar.	12	23	U.S Army Electronics Command First air-breathing fuel cell for ground use				Ball check valve	Mar. May	26 28 19 22 15 21	105 72 135
10101111111111111111111111111111111111	Apr.	9	48	**************************************	May	28	109	Butterfly valves C Jan. 15-41, C Corrosive-service valves C	Mar.	19	135 56 74 41
Toluenesulfonic acid	May Mar.	28	135	Four-second monobath for in-flight processing of aerial photographs	June	4	34	Die-cast copper alloys in new valves	Jan. Jan.	15	41
Trade Secrets				U.S. Bureau of Mines — Sulfur recovery — magnetic fraction experiments	May	21	26	High-pressure valves and fittings	May May Apr.	21 7 23	105 61 65
American Cyanamid's Lederle Labs-		no.	20	U. S. Dept. of Agriculture Cotton utilization conference - durable-				Vanadium – Economic method of recovering	- repri	_	••
tetracycline case — six get jail terms Devoe & Raynolds trade secrets dispute	Jan.	29	12	press entries	May	7	71	vanadium from low-grade petroleum products	June	4	65
Devoe & Raynolds trade secrets dispute with A. Burns Jr. and his H.C.I.	Jan.	15	9	Diepoxides from crude pine gum	Apr.	16	77	Vanadium pentoxide — Prices	June Apr.	2	30 69
Coatings & Chemicals Corp				Pesticide pilot study reports on Mississippi DeltaN	Feb.	5	59	Vibration — Vibration damping compound C Video-tape recorders permit self-critiquing			
Nylon-6/6 trade secrets suit: temporary	June	4	23	U.S. Dept. of Commerce — Administration reshuffles lineup — Lawrence McQuade gets new duties, William Shaw replaces				Viewpoint H.C.E. Johnson - Jan. 15-5,	Mar.	,	63
order bars Phillips from employing in its Puerto Rican project a former				gets new duties, William Shaw replaces Andrew Brimmer	May	28	45	Jan. 22-5, Jan. 29-5, Feb. 5-5, Feb. 12-5, Feb. 19-5, Feb. 26-5			
executive in Fiber Industries' nylon		31	20	U.S. Dept. of Health Education & Welfare -	muy	20	43	Mar. 12-5, Mar. 19-5, Apr. 16-5,			
Synthetic rubber process — two men	Mar.	26	28	PMA takes umbrage at a report - "Study of Drug Purchase Problems and				Vice-tape recovers permit sent-critiquing in sales training programs	June	25	5
arrested for trying to sell Goodrich- Montecatini process to Du Pont N	Mar.	19	20	Policies"	June	11	34	Vietnam			
'No sale' on trade secrets	Mar.	26 30	20 27 7	evaluation program	May	7	75	Marketing woes for U.S. chemical ex-			
- letters Apr. 2-7,	Apr.	9	20	U.S. Nevy				porters — diversion of explosive chemicals, antibiotics to Vietcong goes			
Fined	Apr.	23	20	Shipbuilding program includes nuclear frigate, aircraft and subs	May	7	28	on despite control measures	May	28	127
Trademarks Aries and two French firms filed 300				Six new commands	May	14	64	News	Mar. June		5
trademarks in Monaco on some of the world's best known corporate names	Feb.	5	15	U.S. Public Health Service				Vietnam: today, tomorrow - report (tables)	Mar.	26	28 43
U.S. government asked to step into				Asks authority to enforce new antipollution measures covering fumes of lead,		-		- letter War: its impact on explosives (chart &	Apr.	16	16
Monaco trademark fuss	Feb.	19	12	plastics, beryllium, etc	June	18	21	table)	May	14	113
plus in instant recognition Trademarks can be tricky business in	Feb.	19	63	play bigger role in protection of	Jan.	1	26	Vinyl Holding command	Jan.	15	42
foreign trade	Mar.	19	47	workers' health moving up to Congress U.S. Tariff Commission — Kaplowitz, Paul — new chairman	Jan.	1	14	Molding compound	Apr.	23	70
name of Hercules Powder Co.	Mar.	26	24		Jan.	•	44	Product prices N Resin-reinforced polyol C Sales up N	Apr. Apr. Mar.	5	37 44
Training				University of Colifornia Insecticide evaluation program	May	7	75	Sales up	Jan. June		24 66
Buffalo, N.Y., project helps steamfitters learn a new skill	Apr.	16	60	Prestressing ceramics can boost their strength 8-10-fold	June	11	76	Vinyl Chloride			
Carborundum Co.'s "behavioral science" approach to selling – course conducted				X-ray emission spectography techniqueN University of Chicago — Malaria research University of Michigan School of Public Health — Flu vaccine suitable for new-	Jan. Apr.	29 16	51	Air Reduction propylene-modified vinyl		22	- 02
by Joseph Thompson	Apr.	30	31	University of Michigan School of Public	Apr.	10	70	chloride resin route	Apr.	23	83
Instrument engineers hunt for ways to	June	4	5	born babies	May	14	134	Oxydehydro – report (flowsheet, tables)	May	14	133
improve manufacturers' instruction	Apr.	30	51	born babies				Oxydehydro — report (flowsheet, tables) Wolf, Bergman & Sittig Viryl (chloride monomer plant based on ethylene planned by Shawinigan	May	28	113
Low-cost video-tape recorders permit self-critiquing in sales training				efficiently	Jan. Feb.	15	84	ethylene planned by Shawinigan	Man	~	100
programs  Trichlorethylene - Placed on allocation by	Mar.	5	63		1 60.	.,	,	Chemicals N Vinyl chloride-propylene copolymers for	mar.	. 26	108
one major supplier	Feb.	19	71	AEC sees a shortage N	Feb.	26	25	blow-molded container market N	Mar.	. 5	73
Trona see Sode esh Tubing – Thermocouple tube	Jan.	29	29	Spurt in nuclear-materials demand stirs the industry	May	28	43	Vitamin D setback? Industry battles FDA		7	
Tungsten – GSA sales N Feb. 19-25, N Feb. 26-25,	Mar.	19	34	Uree			,	proposal aimed at regulating use of	Eab		41
				Alaskan plant planned by Collier Carbon		12	33	vitamin D in foods and proprietary drugs  — letter	Feb.	. 5	5
Gas turbines	June	18	46	Austrian low-pressure urea process for producing melamine licensed by two	Mar.	12	11	Vitamin B <sub>6</sub> prices	Jan.	. 1	23
flowsheets)	Mar.	26 21	111	companies	Mar.	19	87				
Turbine flow transmitterC	May	Z	103	German-French urea plant ordered R ICI to ship urea fertilizer to India R	May	21	55 87				
Turkey Joint drilling and exploration	Jan.	1	16	Japanese move slowly on urea plant for Alaska	May	7	31				
Polyvinyl chloride and nylon plants to be built	Mar.	19	43	Urea-based melamine process N	Feb.	19	85	W			
	*			Urethone Alcoa's aluminum-urethane portable,							
				floating landing mat	June	4	22	Wages see Labor, Management, Manpower,		1	
				Electronic insulator – two-part urethane casting systems	Apr.	30	63	technical		1	
				casting systems C Foamed urethane plastics growth trend – patent licensing still a deterrent	June	25	23	Weste Disposal Disposables aren't so disposable	May	28	46
				General Foam now eyes the auto market	May	14	67	Furnace disposes of wet sludge screened from waste-water flow in Oakland Bay	may	20	40
								from waste-water flow in Dakland Bay			
U				General Tire & Rubber charges four corporations with infringing patent				area	Jan.	. 22	94
U				General Tire & Rubber charges four corporations with infringing patent covering technique for blowing urethane foam	Are	23	24	Ozone for cleaner water — letter	Jan. Jan.		94
				General Foam now eyes the auto market General Tire & Rubber charges four corporations with Infringing patent covering technique for blowing urethane foam Dispute settled	June	23 18	24	Ozone for cleaner water – letter			94
Ultrasonics Onstream inspection of process equipment				Modified urethanes	June June Mar.	25	24 90 66 55	Ozone for cleaner water – letter		. 8	94
Ultrasonics	Mav	14	125	Modified urethanes	June	23 18 25 19 26	24 90 66 55 93	area Ozone for cleaner water — letter  Woter Pollution Administration prepares stepped-up water-	Jan. Jan.	. 8	94 5 13 100

Chemical industry concerned about "potentially disruptive" concepts in the '65 amendments to the federal Water				Forest products companies — sales and				Acme Plastic Supply Co. — acquired by Cadillac Plastic	May	28	69
'65 amendments to the federal Water Pollution Control Act	Apr.	16	34	earnings in '65 (table) Irradiated, plastic-impregnated wood	Mar.	5	16	Activated Carbon Co. — acquired by	Jan.	15	54
Clean water: it costs — letter Companies can cut costs by joining in	Jan.	22	34 15	development slowedN	June	4	30	Calgon Corp. R Addex Manufacturing Co. – Tile Tite Corp. acquisition R		22	36
federally aided abatement projects	Feb.	.5	49	Wool				Adhesive Products Corp. — Corfam adhesive		7	-
letter     Delaware River basin pollution problems	Feb.	19	7	Process to make woolen garments washable and dryable in home laundry				Adresset-Werk Weber & Bandow - acquired	May	,	62
Determent phosphates vindicated (table)	June May	11 7	34 19	equipment; new product, called Zeset N Apr. 2-55,	Anr	9	53	by Grace R Advanced Products Co. — metal seal C	Jan. May	22	137
ESSA will seek new ways to monitor and control pollution	May	28	51	- letter	Apr. May May	14	134	AerValco Engineering Corp. – pressure and flow valves	Apr.	23	45
German rivers show less detergent fouling		-		washable-wool process from CSINO	may	14	134	African Explosives & Chemical Industries Ltd. — contracts M.W. Kellogg Co. for	ripi .	-	0.5
Guidelines specifying moderately tough water quality standards N	Jan.	1	16					ammonia plantR	June	18	42
water quality standards	May	21	35					ammonia plant			
scheduled	Jan. June	22 18	43 19	X				modification of Metal-Inert-Gas	Mar.	26	107
March against water pollution now moving	June	10	47	^				New Orleans, La N	Feb.	19	71
in bigger strides: new agreement with Midwest steel, petroleum and petro-								Cryogenic barges for shipping liquid hydrogen and oxygen	Apr.	9	61
chemical companies shows the trend Nitrogen problem – fertilizer nitrates can	Feb.	19	18	X-Rays — X-ray emission spectography technique	Jan.	29	51	Dry nitric oxide	May	14	163
build up to "hazardous" levels in shallow groundwaters (map)	Anr	23	23	Xylene				break off	Feb.	5	9
- letter	Apr. May	7	5	Chevron plans aromatics complex at	lan	22	24	for truck and rail transport of	Fab	10	01
North Carolina probing water purity Penn State pollution parley — letter	June Jan.	18 15	21	Pascagoula, Miss. refinery	Jan.	22	26	Oxygen for Granite City, III. furnaces R Plans to invest \$60 million in new plant	Feb. June	19	91 27
Pollution-detection device to be used by Taft Sanitary Center, Cincinnati	Mar.	12	68	hastens expansion — production, capacity (table)	Jan.	29	11	and equipment	Jan.	29	13
President Johnson's proposal to create river basin commissions to carry the								PVC foam cell stabilizer C Silicon halides C	June Apr.	4 2	76 69
burden of pollution-control activities -	A	14	43					Sulfur hexafluoride	Mar. Feb.	26	71 31
Congressmen wary	Apr.	16	44					Sulfur tetrafluoride C Jan. 22-105, C Air Reduction Co. Inc. — Cumberland	reu.	,	31
to clean up river pollution N President's proposals for water pollution	Feb.	19	25	Y				Chemical Corp. see under name Hofman-Paul Cryogenic Div. — sub-			
control include registration of river-	Mar.	5	23					Hofman-Paul Cryogenic Div. — sub- contract from Kaiser for nuclear rocket development studiesR	Apr.	16	46
side plants that discharge wastes N Project Cool Water – intended to reduce	mar.	•		Yugoslavia - Montecatini sells fertilizer				Propylene-modified vinyl chloride resins	Apr.	22	02
pollution of the Buffalo River - will not be ready until later this year	Jan.	22	74	plant	Mar.	19	44	Vinyl chloride-propylene copolymers for		2	65
Reorganization of federal government activities in water-pollution control								blow-molded container market N Airkem, Inc. — Airwick International, Latin-	Mar.	5	73
would centralize authority in Dept. of Interior	Feb.	26	20					American marketing division	Jan.	22	67
Reverse osmosis to treat mine acid waters studied			44					structure - Dali paints on inside of	Mar.	5	18
Spending for water-pollution-control will	June		00	Z				Airwick International - Latin-American		22	
go up	Jan. June	29 11	19 23					marketing div. of Airkem	Jan.	22	67
Tax exemption for new pollution-control systems	June	11	24	Zinc				to AMG Industries	Apr.		61
Tax relief for water-pollution-control facilities built by private industry				British cut zinc quotes	Apr. Feb.	26 12	41 79 22	to manage Tuscaloosa, Ala. plant R Alamo Chemical — helium plant near	Mar.	19	38
gaining support	Apr.	30	27	Government has a new zinc sales policy N Zinc chelate	Feb. June	4	75	Alberto-Culver Co. — Chemical Div. —	Feb.		19
Quigley, James named acting commissioner	Jan.	8	23	Zinc electrolyte C Zinc cyanide - Prices N Feb. 12-70, N	May	21	106 210	polymer emulsions C Protein for beauty	Feb. Jan.	12	54 35
Water Pollution Control Administration				Line Cyanne - Frices it Feb. 12-70, minute		• •	220	Albright & Wilson — British vinyl chloride	Jan.	15	47
gets new chief, James Quigley, and new home in Dept. of Interior; Sec. Udall promises tough enforcement policy	Mar	26	26					Phosphorus plant in Newfoundland R Process recovers pure phosphorus	June	11	53
Water Supply								pentoxide from submerged combustion Alcan Aluminium Ltd. — Jamaican alumina	Jan.	8	29
Culligan goes into packaged-water	****	**	**	A I I d				expansion N	June	18	12
Du Pont injects water into wells in	mar.	14	12	Author Ind	ex			Alco Chemical Corp. — name changed to Alco Standard Corp.; acquisition of			
winter, pumps it out in summer for parched Chambers Works plant	Feb.	12	59	Paratio William				Pyronics, Inc. planned Jan. 8-21,	Jan.	29	15
Nitrogen problem – fertifizer nitrates can build up to "hazardous" levels in				Bennetta William Expert witness: he'll see you in court	June	11	64	Alcolac Chemical Corp. – rug shampoo	Jan.	29	15
shallow groundwaters (map)	Apr. May	23	23	Bergman, Richard I. & others Oxydehydro Johnson, H.C.E.	May	28	113	surfactantC Aldrich Chemical Co. — "going public"	Feb.	19	93
Texas Gulf Sulphur phosphate operations in Beaufort County, N.C., cause ground-		,		Johnson, H.C.E. Viewpoint Jan. 15-5. Jan. 22-5. Jan. 29-5.				through secondary offering	Jan.	15 28	18
water problem	Feb.	12	18	Johnson, M.C.E. Viewpoint Jan. 15-5, Jan. 22-5, Jan. 29-5, Feb. 5-5, Feb. 12-5, Feb. 19-5, Feb. 26-5, Mar. 12-5, Mar. 19-5, Apr. 16-5, Apr. 23-5, Apr. 30-5, May 14-5, May 21-5, May 28-5, June 18-5, June 25-5 Piombin, Anthony J.				Hydroxypyridine	May		
Water Treatment				Apr. 16-5, Apr. 23-5, Apr. 30-5,				Allen Industries, Inc. — merger with Dayco	May	7	
California MWD plans gigantic 150-million- gal./day desalination plant in conjunc-				June 18-5, June 25-5				Corp	May	14	46
tion with nuclear power plant	Mar. Feb.	26 19		Conoco	May	14	90	Kulmann joint venture R	Jan. June	15 25	69
Culligan boosts sales of water-treatment	1 60.	••		Forecast '66	Jan.	8	45	Allied Chemical Corp. — acetone prices N Acquisition of W.R. Grace's PE facilities		-	13
equipment indirectly — goes into packaged-water business	Mar.	19	72	Oxydehydro	May	28	113	<ul> <li>a neat fit in a steadily growing market Argentine capropactam plant will use</li> </ul>		2	13
packaged-water business				Oxydehydro	May	28	113	Allied process	Mar.	19	44
Westinghouse for Florida Keys Aqueduct Commission	Mar.	26	107					Chemical Leaman Tank Lines assessed	Jan.	1	23
Desalting-plant contract with the Kuwait		0	62					record damages in suit involving loss of sight to Allied employee		20	139
New combine in water desalting formed by	Apr.	,	92					CPI aids dropouts	May Apr.	28 16	58
Struthers Scientific and four Belgian companiesN	Apr.	9	61	Company In	de	v		Chlorine puts new pep into PE — new family of low-cost specialty elastomer	Jan.	29	44
Water treatment market (table)	Feb.	19	21	company m	ue	^		family of low-cost specialty elastomer  Debentures will be offered to finance major U.S. expansion	Mar.	5	9
-				AEC to facilities especies at Boss				Fiber technical center in Chesterneld	June		
Auto laundries - joint coin-op car-wash				AFC, Inc. – fertilizer expansion at Bena, Calif	Apr.	23	30	County, Va. features computers	Apr. Mar.	16	33 88 45
ventures launched by specialties makers and oil companies	Jan.	29	23	A.J. Industries, Inc. Jetflo Div. – water- filtration system	May	7	61	Melamine process National Aniline Div. detergent prices N	Feb.	19	45
British Petroleum's biosynthetic route to	Jan.	15	81		June	11	84	National Aniline Div. dimethylaniline prices	Mar.	12	62
edible proteins from petroleum waxes N Camauba wax prices	Mar.		59	AMG Industries – new name of Akron Metallic Gasket Co	Apr.	30	61	National Chemical Div. — epoxy hardener	Feb.	26	65
Weighing			12	AMI Corp plastic models	June	18	82	New way to make industrial diamonds N	Mar.	12	
Lab-scale mixer C Thin-sheet weight control C	June May	25	63	ANIC - marketing fight with Montecatini-	June	11	43	Nitrogen Div. reorganization Nuclear fuel reprocessing plant planned	Feb. May	19	43
Welding				Petrochemical expansions at Gela and Basento R	Apr.	2	51	Nuclear fuel reprocessing plant planned Nylon-polyester fibers will be used in apparel and home furnishings N Apr. 9-62, \$150-million debenture issue			
Airco Welding's new process is modifica- tion of Metal-Inert-Gas process	Mar.		107	APL Corp U.S. Consumer Products Corp. acquisitionR	Jan.	15	53	\$150-million debenture issue	Apr. Mar.	16 12 12	35
High-frequency resistance welding mill C Welding industrial nylon strapping	June	11	84	Abbott Laboratories - Ross Labs. div research and technical center in				Plaskon plant at Chesterfield, Va.	Mar.	12	62
Windows see Glass		-		Columbus, Ohio R	June	18	23	capacity to be doubledR	May	14	46

(N Newsletter. R Roundup. C Countdown)

Plastics Div. — new specialty rubber, Plaskon CPE Elastomer 500	Jan.	15	82	Expanding in aluminum and petroleum N To form a joint company to manufacture	Apr.	16	28	Asahi Chemical – epoxy resin joint venture	Apr.	2	51
Potash eyed	May	21	29	aluminum products in the U.K R	June	18	42	Ethylene center	May	7	31
Purchase of W.R. Grace's polyethylene facilities at Baton Rouge, La	Jan.	22	26	American Mineral Spirits Co. — polymer entry — seven plants planned (map)	Mar.	12	19	Negotiating with C.F. Braun for a license			-
Reorganization will mean end to National			12	entry – seven plants planned (map) American Oil Co. – benzene capacity expansion	Mau	28	00	for Braun naphtha-cracking process R Asahi-Ciba, Ltd. — joint venture, formed to	June	18	39
Aniline Div	May	7		Onstream inspection at Whiting, Ind.	May		**	make epoxy resinR	Apr.	2	51
installing coke ovens	Jan.	29	13	Texas City, Tex., capacity plans upped N	May Apr.	14	125	To import epoxy resin manufacturing technology from Ciba and Dow	June	18	39
Semet Solvay Div tallest commercial coke ovens yet designed in U.S. under				American Pamcor - new, faster, cheaper way				Asahi-Dow — epoxy resin joint venture R	Apr.	2	51
construction at Ashland, Ky. plant Snia Viscosa link denied by companies	Apr.	23	87	to connect instrument air linesN American Petrochemical Corp. – acquires	Jan.	29	52	Ash Stevens Inc. — biodegradable detergents	May	14	163
N Mar. 5-9, N	Mar.	19	20	Lacquer Specialties	Apr.	30	22	Ashkum Fertilizer Co. – acquired by Occidental Petroleum	Har	26	'31
Solvay Process Div. ammonium bicarbonate prices	Mar.	12	62	American Potash & Chemical Corp. – borate product price	June	18	76	Ashland Oil & Refining Co 90,000-bbls/		20	31
Solvay Process Div chlorine-caustic	lan			American Renolit - rigid vinyl veneer American Research and Development -	June	18	17	day No. 2 refinery is operational N O.K. Tire & Rubber Co. agrees to merger	June	25	69
Solvay Process Div. chrome chemical	Jan.	1	15	stockholders meeting — Synergy Chemicals aims at sealant market,				R	Mar.	19	38
prices	Jan.	29	42	Chemicals aims at sealant market,	Mar.	12	22	Purchase of Harry A. Baumstark & Co Atlantic Polymers N.V. – Phillips Petroleum	May	7	22
pricesN	Mar.	12	61	Ionics desalting equipment  American Salt Corp. — Salt processing and	mai.	**		and National Distillers joint company in			
Sulfuric acid prices	Apr. Mar.	16	63 49	refining plant at Midland, Mich.	Jan.	15	54	Antwerp, Belgium R Atlantic Refining Co. — bids for offshore	Apr.	16	86
Allied Research Products Inc acquired by				American Smelting & Refining Co. ~ lead				sulfur rights N	Jan.	1	5
Richardson Co	June	11	31	smelter to be built at Glover, Mo R Roasting plant at E. Helena, Mont	Jan. Apr.	29	35 46	How Arco Chemical fits Into 'new'	Jan.	15	20
supply equipment for Mexico's				American Urethane - urethane foam plant				Atlantic Refining	Jan.	22	30
magnesia-from-seawater plant at Tampico	Mar.	26	53	planned for Chicago area	May	21	20	Name changed to Atlantic Richfield— Company R	May	21	39
Medusa Portland Cement Co. 's equipment			30	Bryant, Robert - elected chairman of	Mar.	5	23	Atlantic Refining	May	21	39
Special-purpose pump	Feb. May	26	163	the board	mar.	,	0	Atlantic Varnish & Paint Co. Inc ac-			
Almac Cryogenics Inc. – liquid-nitrogen control	June	11	81	locations rose substantially in '65, despite enticing rate breaks offered by				quired by Pratt & Lambert Inc R Atlas Chemical Industries — glycerin price	June	11	31
Alox Corp union wins wage boosts	June		92	the railroads	Feb.	26	69	N	June	25	69
Aluminium de Grece — expansion at St. Nicholas, Greece — R	Apr.	2	51	American Zinc, Lead and Smelting Co. — sulfuric acid plants planned at				New class of industrial polyols N Atomic Energy of Canada Ltd. — heavy	Mar.	5	74
Aluminum Co. of America - Australian				Monsanto, III. and Columbus, O	Jan.	29	13	water capacity boostN	Feb.	12	70
Badin Smelter Works, Badin, N.C. to get	May	28	84	Ametek, Inc. — equipment for process that makes woolen garments washable and				Heavy-water plant approval granted N Aurora Plastics Corp. — hobby-kit makers	Apr. June	16	78 86
second potline	Mar.	19	27	dryable in home laundry machines			E2	Austin Rankin Corp. — merger with Hale &		26	29
Corporate investment in real estate	Jan.	1	18	N Apr. 2-55, Amicon Corp. — anisotropic membranes may	Apr.	9	53	Australian Fertilizers Ltd. – acquired by ICIANZ R	Feb.	20	27
having thin walls N	May	21	93	sire significant new applicationsN Urethane solvent	June	18	51	Autoclave Engineers, Inc. – high-pressure	Jan.	22	68
Portable, floating aluminum landing pad Potline for Wenatchee, Wash. plant R	June May	14	46	Amoco Chemicals Corp Amoco Chemical	June		-	valves and fittingsC	May	21	105
Amalgamated Chemicals Ltd. — bids for firm				Ltd. new subsidiary formed	June Jan.	18	39 11	Avco's Space Systems Div. — electric-arc process to convert coal into liquids and			
R Feb. 19-37, R Feb. 26-40, N Feb. 26- 12, N Mar. 12-12, Continental Oil out-				DMT and TPA production				gases N	May	28	110
Joint venture with Skelly Oil, Swift and	Mar.	26	20	Amtec International Inc. – level control C	Mar. Jan.	26	25 41	Avery Label Co. – labeling head	Mar.	5	43
Mitsubishi Shoji Kaisha discussed R	Feb.	26	40	Anaconda Aluminum Co. – executive				Avisun Corp. — may become wholly owned subsidiary of Sun OilN	June	4	16
Amax Aluminum — acquires Johnston Foil Co.	Feb.	12	19	Jamaican alumina expansionN	May	14	41 12	Price increases on nonpremium, colored impact-grade polypropylene	Feb.	26	79
Ambassador Records — Batman — bonanza				Anaconda American Brass Co capital	la.			Prices for precolored molding resins N	Mar.	5	60
Amerace Corp. — Penetone Chemical Div.	mar.	19	29	expenditures in '66	Jan.	22	36	Azufrera Panamericana — sulfur export permits for '66	Feb.	26	80
fire-fighting foam agent	June		66	lytic copper refinery expansionR	Jan.	1	15				
Penetone Chemical Div. floor polish C Swan Rubber Div. hose expansion R	May Mar.	26	62 31	Clyde E. Weed copper ore concentrating	May	28	43				
Amerada Petroleum — Hess Oil — Chemical Corp. buys 10% interest	Mau	14	41	plant expansion at Butte	Jan.	1	15				
Hess Oil & Chemical purchases British	may			Debevoise-Anderson Co. named as				BASF Colors & Chemicals Inc cationic			
government's shares	May	21	20	Anchor Hocking - not quilty of infringing	Jan.	22	36	dye C	June	25	66
joint venture with Skelly Oil N	Jan.	22	77	Anchor Hocking – not guilty of infringing Corning's Pyroceram patent	Apr.	2	56	Dispersed dyestuffsC Badische Anilin- – Soda Fabrik –	June	11	84
M&T Chemicals see under name Tin substitute — treating blackplate and				Anderson Power Products Inc high- current switch	Feb.	12	54	polyethylene joint venture near		30	99
bonding with epoxies N	June	4	52	Anderson, Robert A. – Sahara phosphates				polyethylene joint venture near Marseilles, France	Feb.	19	32
Video-tape recorders in sales training programs	Mar.	. 5	63	Angelina Plywood Co. – acquired by	June	25	87	Baird Chemical Industries — amine oxides C	May	18	61
American Cement Corp bids to buy back	1	-		Owens-Illinois R	Apr.	2	29	N-menthy Imorpholine C Oil recovery specialties C	June Apr.	23 19	66
stock	Jan.	-	36	Ansul Co. – financing for modernization and expansion	Feb.	19	19	Quaternary ammonium C	Mar.	19	55
prices	May	7	52	Apollo Industries, Inc. — silicon halides C Apollo Industries, Inc. — PICCO will take	Apr.	19	69	Baker Castor Oil Co. – electronic insulator	Apr.	30	63
plant in Sanford, MeR	Apr.	. 23	30	over management of Alabama Binder &				Baldwin-Montrose Chemical Co. – bottlecap	Mau	14	164
"Contests to build industrial sales" "Coordinated bargaining" – step forward	Jan.	. В	37	Chemical Corp. subsidiaryR	Mar.	19	38	Hewitt-Robins foam products division		**	404
by ICWU	May	21	29	Applied Physics Corp. – acquired by Varian Associates	Apr.	16	45	Banco Nacional de Mexico — Mexican	Apr.	30	22
Cyanamid de Venezuela see under name Experimental polyimide	Jun	e 18	16	Archer Daniels Midland Co fatty-acid	mpi.			phosphate fertilizer complexR	June	4	73
FTC price fixing order overturned N	Jun	e 25	15	Sovbean-processing plants at Decatur.	Mar.	26	31	Bancroft, Joseph & Sons — wool treatments Banff Oil Ltd. — sulfur mining venture in	Apr.	9	35
Industrial Chemicals Div. — alum plant to be built at Coosa Pines, AlaR	Jan.	1	15	Soybean-processing plants at Decatur, III. and Omaha, Neb.	Jan.	15	54	Mexico N Mar. 12-12,	Mar.	26	55
Japanese melamine plant joint venture				Venezuelan plant at Maracay to make resins, plasticizers	Apr.	2	51	Barcolene Co. – antibacterial fabric softener	Apr.	9	69
with Toyo Koatsu Industries R	Mar	ch 26		Vinyl plasticizer prices N	Apr.	23	70	Battelle Memorial Institute - Holotron Corp.			334
Melamine process Organic Chemicals Div. phenoilic antioxi-	mar	. 19		Arco Chemical Corp. – forms commercial development department	May	21	39	formed with Du Pont N	may	14	134
dant	Apr	. 30	63	How company fits into 'new' Atlantic	Jan.	22	30	technology program  Pulsed column will be used to extract	May	7	67
new suit filed against Nissan Chem.				Aremco Products Inc. — bake-out ovens C	June	22 25 26	63	organics from the sea N	Apr.	9	62
Industries	Mar	. 26	53	Zinc single crystals	Feb.	26	65	Baumstack, Harry A. & Co. – purchased by Ashland Oil & refining	May	7	22
polyimide N	Jun		75 12	proposedN	Feb.		9	Baxter Laboratories - debentures			
Sales and earnings for '65	Fel	b. 12	12	Acquired Feb. 12-17, R Arizona Chemical Co. – tall oil plant at	Feb.	. 19	22	redemption	Feb.	26	29
Ruberoid Co	May	y 28	37	Panama City, Fig. expansion				liticos and Bayer joint venture in			
American Gasket and Rubber, Inc. — acquired by Rexall Drug & Chemical R	Apr	r. 23	30	R Jan. 15-54,	Feb	. 12	70	Bayer (India) Ltd building new plant	Jan.	22	68
American Gilsonite Co Loma refinery cut	5			Arizona ore find	May	21	29	near Rombay R	Jan.	22	68
American Hoechst Corp. — PVC film prices	Fe			Arkla Chemical — acquires Delta Fertilizer Mar. 5-17,	Apr	30		Beaunit Corp hexamethylene diamine (HMDA) and adipic acid plant at			
***************************************	Ap	r. 30	37	Armour Abrasives Co. — doubling capacity.R Armour Agricultural Chemical Co. — phos-	Feb			Udessa, Tex	Feb.	5	16
American Hospital Supply Corp. – disposable items for hospitals	. Ma		46	phate unit contract to Dorr-Oliver R	Apr.	23	30	Reorganizes the five departments of its Textile Div	June	11	31
Edwards Labs. acquisition	Ma	r. 1	9 38	Armour Chemical Industries – search for potash at home	. Jan.		109	Bechtel Corp. – acquiring Wellman-Lord Contract for a phosphate fertilizer complex in Mexico	June	11	25
machine, judge rules in liability case American International Oil Co. — Indian	. Na	y 21	139	Armour Industrial Chemical - Arquad 2HT				complex in Mexico	June	4	73
American International Oil Co. – Indian agreement for fertilizer plant	. Na	y 2	8 76	Armour Pharmaceutical Co Reheis	Jan.	8	61	Contractor for Consumers Power Co.'s	Feb.		60
American Machine & Foundry Co			,,,	Chemical Div. – aerosol antiperspirant			-	Becton, Dickinson & Co acquires Spectra		3	
Chromalloy acquires rights to antismog auto-exhaust-control device	Ma	y 2	1 39	Armstrong Cork Co trio of novel polymers	Jun	. 4	76	Biologicals, Inc	June	18	23 46
American Metal Climax Inc Amax					Feb	. 12	79	Envirco, Inc. acquisition R	May Mar.	28 12	27
Aluminum Co. to acquire Johnston Foll Co. Feb. 12-19,	l Fe	b. 1	9 22	Armstrong Rubber Co. – fiberglas-reinforced car tire N Mar. 12-74,	Mar	. 19	26	- letter	May Feb.	19	22
					1			The second secon	. 20.		

Pacton Dickinson of California Inc											
Becton, Dickinson of California, Inc. – formed	Feb.	19	22	Brunswick Pulp and Paper Co. – sodium chlorate process – adaptable to on-site				Cast Optics Corp. — acquired by Escambia Chemical	Feb.	19	22
Bell Telephone Laboratories – carbon dioxide laser	Apr.	23	74	chlorate process — adaptable to on-site installation — is bidding for big paper	May	28	132	Catalana de Gas — Etileno S.A. Ketilsa, joint venture with SNPA to build			
Laser power going up N	June	4	65	and pulp bleach market			132	ethylene plant in Barcelona, Spain R	Feb.	26	40
New approach to adhesion of smooth plastic surfaces	Apr.	2	55	Bucket Elevator Co conveyor belting C	Apr. June	16 25 26	63	Will supply Gros S.A. with Libyan gas feedstock	Jan.	22	67
Bendix-Balzers Vacuum Inc. — molecular stills	Mar.	5	43	Sludge removers	Feb.	26	66	Catalytic Construction Co. – plant maintenance costs survey	Feb.	19	89
Berger, Louis - electrocoating Bethlehem Steel - steel price hike	Jan.	8	77	fertilizer complexR	June	4	73	Stauffer Chemical awarded maintenance		26	30
precipitates sharp retaliation N	Jan.	8	13	Bunzl Pulp & Paper Ltd. — Ectona Fibres Ltd. set up to make cigarette filter tow				Celanese Corp. of America – drawing a bead		-	30
Big Three Industrial Gas & Equipment — air-separation plant at Nederland, Tex.				Burdett Oxygen Co Diamond Alkali	Mar.	5	10	on buyers - nylon fiber launched Equity financing "to keep pace with the	Jan.	22	31
Joined with Welding Gas Products to	Feb.	26	11	Production capacity for gaseous and	May	14	41	Equity financing "to keep pace with the expanding worldwide market potential" for its fibers, chemicals and other			
form Selox Inc	Feb.	26	11	liquid atmospheric gases to be doubled		25		productsN	Feb.	26	11
- air-classification technique	May	21	26	Burdick & Jackson Labs	June	0	33	Fiber Industries see under name		12	17
Black Clawson Co. — MacMillan Bloedel awards multimillion-dollar contract for				diaminobenzidine	Feb.	26	65	Formaldehyde plant at Newark, N.J N Formaldehyde plant in Rock Hill, S.C N	May Jan,	7	52 13
paper machine	June May	25 28	33 69	GAF Mar. 12-21, R	Apr.	23 15	30 42	Major logo change	Feb.	19	63 43
Block Engineering Inc Du Pont seeks for	-ay	20	07	Nylon carpet antistatic	Jan.	13	42	Methanol expansion	Apr.		
Permission to increase interest R Jan. 1-15,	Jan.	22	35	at Catawba, S.C.	May	12	17	this fall	Feb. June	18	16
Boeing Co. — Aerospace Div. awards sub contract to Whittaker Corp. to produce				Burson-Marsteller Associates — study indicates a need for clarifying or				Nylon price cut: trouble warning? Organics bid for high-temperature jobs	June Jan.	29	55 46
liquid oxygen prevalves	Jan. June	22	35 24	redefining the regulations for "prompt disclosure" of significant new				Pentaerythritol plant at Bishop, Tex.,			
Boise Cascade Corp. — electron-beam curing				corporate developments	June	25	21	Polybenzimidazole (PBI) fiber process	Feb.	5	45
Paper container plant planned for West	Feb.	19	86	Butler Mfg. Co General Tire & Rubber				N Jan. 22-99 N	Apr.	23	83
Memphis, Ark. R	Apr. May	30 21	61 31	charges patent infringement of technique for blowing urethane foam	Apr. June		24 90	Tenneco charged with infringement of acetal copolymer resin patents	May	21	20
Borden Chemical Co court rules on price				Licenses Frost patent	June	25	23	Celanese Plastics Co. – 0.939-density polyethylene	Jan.	15	42
Fayetteville, N.C. formaldehyde and	Apr.	2	18					Celotex Corp long-term agreement with Great Lakes Carbon Corp. of Kentucky			
Formaldehyde capacity boost at	Feb.	12	19					Centriblast Corp. – crusher-disintegrator C	Feb.	26 19	30 92
Formaldehyde capacity boost at Sheboygan, Wis. and Fayetteville, N.C.	Jan.		13	CAMPSA - joint-venture proposais	June	18	42	CEPSA - Revised products planR	Jan.	15	48
Methanol capacity increase N Mar. 5-60,	Apr.	9	43	CPA Associates — study pinpoints countries that offer best tax deals to				Cerro Corp. — Peruvian projects will be	Apr.	4	67
PVC plant at Leominster, Mass., will incorporate new design ideas	Apr.	16	78	U.S. investors	May	21	64	operated by Compania Industria del Central, S.A	Jan.	22	67
Sulfuric acid plant in Florida	Jan.	29	13	Cabot Corp. – acquisiton of Kraloy/Chemtrol Div. of Rexall	Mar.	5	17	Chalfant Products Co. — cable supports C Chapman Chemical — arsenical herbicide	June	4	75
Tipitapa, Nicaragua N	June	18	12	Schulman Inc. purchases pigment-plastics plant	Jan.	29	15	plant at Memphis, TennN	May	28	96
Two-year wage agreement at Illiopolis,	June	18	92	Cadat Chemical Corn - ormatic nerovides C	Mar.	5	43	Charbonnages de France – German-French urea plant	May	21	55
World's biggest methanol plant, using centrifugal compressors exclusively				Taken over by Chemetron-Noury Corp R Cadillac Plastic & Chemical Co. — acquires	June		42	Chared Corp. – acquires British-American Oil Producing Co	June	18	39
will be built at Geismar, La. complex N Borg-Warner Corp. — Marbon Chemical Div.	Mar.	5	73	Acme Plastic Supply Co	May	28	69		•		
ABS expanding operation program	June	25	73	planned for Lake Charles, La	Jan.	29	13	Pa. pulp and paper manufacturing center	May	21	31
Marbon Chemical Div. ABS resin	May	7	62	Calgon Corp. – acquisition of G.H. Packwood Mfg. Co.	Jan. Jan.	15	6	Chase Brass & Copper - agrees to purchases			
for acrylonitrile-butadiene-styrene (ABS) and related plastics near				Activated Carbon Co. acquisition R Coagulant aids	Feb.	19	54 93	from Molybdenum Corp. facilities of Cleveland Tungsten, Inc.	Jan.	29	15
Ottawa, 111	Apr. Jan.	9	15 13 84	R&D construction and expansion	May	7	20	Chattem Chemicals — aluminum			
66 spending set at \$50 million	June	29 25	84	Upper Michigan	Apr.	16	27	antiperspirants suitable for aerosols N May 21-94,	June	11	84
Braun, C.F. & Co Japanese firms negotiating for a license for Braun				PuertolianoR	May	21	55	Checkmate Chemicals, Inc. – acquired by GAF	Apr.	23	30
naphtha-cracking process	June	18	39	Canada Ltd. — dumping charges against company upheld by Treasury Dept N	Jan.	15	31	Chemcell Ltd. — acquires Western Chemicals	June	11	54
built at W. Springfield, MassR	Mar.	26	31	Canadian British Aluminium Co. Ltd. — aluminum expansion may bring in				Naphtha-based steam-reforming unit N	May	14	134
Bristol Labs. — expansion program	Apr.	2	29	Noranda mines R	May	28	83	Chemech Engineering Ltd sodium			
British Aluminium Co. Ltd buwing Quebec	may	,	20	Canadian General Electric — heavy-water plant approval granted	Apr.	16	78	chlorate process — adaptable to onsite installation — is bidding for big paper			
North Shore Paper's interest in Canadian British Aluminium	May	28	83	- letter	May	21	10	Chemetron Corp. — acquires Hammon	May	28	132
British American Oil Co. Ltd. — British- American Oil Producing Co. to be sold				Sask, helium expansion	May	21	55	Precision Equipment Co	Apr.	9	23
to Chared Corp. R Bri tish-American Oil Producing Co	June	18	39	Ont., sulfuric acid plant capacity to be doubled, will become world's largest				Chemical Div. — dimethylol isopropyl	Jan.	1	6
acquired by Chared CorpR	June	18	39	sme iter-gas unit N	Feb.	. 5	60	carbamate fabrics	May	7	71
British Geon – PVC capacity to be doubled	Jan.	15	47	Canadian Petrofina Ltd. — economic method of recovering vanadium from low-grade				Chemical Div. — inhibitor	May	21	105
PVC for women's fashions	May Apr.	21	30 89	petroleum products N Carboline Co. – maintenance coating	June	4	65	National Cylinder Gas Div automated	June	18	39
British Hydrocarbon Chemicals Ltd		-		systemC	Apr.	30	63	process for flame-hardening railroad	4		~
England – letter	Feb.	12	6	Carbonoil Co. – carbon black and coke	Jan.	15	46	National Cylinder Gas Div. — two new	Apr.	7	0
British Oxygen Co. — expansion program includes 28 industrial gas plants R	Apr.	2	51	plant near La Coruna, Spain	Feb	. 5	37	air-separation plants at Richmond and Waynesboro, Va.	Mar.	12	27
Wulff-process acetylene plant	Apr.	16	89	Carborundum Corp. – acquires the assets of Lockport Felt Co	Mar. June		31	Chemical Corp. — takes over Cadet Chemical Corp. — R	June	18	42
potential K	Jan.	1	16	"Behavioral science" approach to selling — course conducted by Joseph	•		-	Chemica! Construction Corp contract to	June	20	74
Process to make edible proteins from petroleum	Jan.	22	91	Thompson	Apr.	30	31	build ammonia fertilizer plant for Standard Oil of Indiana	Apr.	16	28
Shell and BP increase chemical building				Inorganic fibers plant to be built at Niagara Falls, N.Y.	Jan.	15	53	plant at Burnside, La	Mar.	26	20
and sales effort; Shell's course with Montecatini still not charted	May	9	34	Properties of soon-to-be-commercial boron nitride fiber	Jan	29	52	at Gibbstown, N.J	Apr.	23	30
BP Benzin und Petroleum A.G refinery	- may	,		Silicon carbide-coated graphite	Man	10		bids for nitric acid projects in this	Fab		27
near Ingolstadt, Bavaria	Jan.		16	N Mar. 12-74,	mar.	17	75	Methanol: new payoff from size (charts &	Feb.	,	27
Minerals Australia Ltd. new subsidiary	June	18	39	sponge plant at Parkersburg, W. Va N Carey, Philip Mfg. Co. — roof maintenance	Jan.	. 1	23	New process for removing oxides of	May	7	56
BP Minerals Australia Ltd new subsidiary			39	System	Mar. Feb	26	72 93	nitrogen from the stacks of nitric acid	Feb.	19	20
of British Petroleum	June	. 10	-	Carlile, J.E. Corp acquired by Struthers	100		"	Samples for Soviet trade show	May	7	20
Paper N Brown Co plant tour - how GE gives	May	21	19	Carlile, J.E. Corp. – acquired by Struthers Scientific and International Corp. N May 7-12,R	May	21	39	Tenneco's methanol plant at Houston start up	June	25	69
new twist to old idea	June	11	37	Carlisle Chemical Works Inc. – Advance Div. stabilizers C Apr. 23-66,				Venturi scrubber C Chemical Leaman Tank Lines, Inc. –	Feb.	19	92
exchangers C	Apr.	. 9	69	C June 4-76,	Jun	e 18	51	lawsuit involving loss of sight to Allied employee — company assessed record			
Brown Shoe Co., Inc. – franchise operations	Jun	18	26	rates were raised without FMC approval		20	20	damages	May	28	139
Browning Metals Corp. – Industrial Valve Div. – die-cast copper alloys in new				Carolina Power and Light Co	Mar	. 12	24	Chemical Rubber Co Labwasher Div. automatic-washer detergent	May	21	106
Brulin & Co., Inc Indianapolis, Inc.	. Jan.	. 22	74	Westinghouse will supply nuclear generator for plant near Hartsville, S.C.				Chemische Industrie Uithoorn N.V. – phthalic acid anhydride capacity			
home office building R	May	28	70	Carven Distributors, Inc. – Shulton, Inc.'s	Feb	. 5	60	expansion	Mar.	19	44
Brunswick Corp. — Health and Science Div. — disposable items for hospitals	May	28	46	new subsidiaryR	Mar	. 12	27	joint venture	Jan.	22	77

Clinton, la. sells bonds to finance Chemplex plant	Feb.	26	12	Commercial Plastics – plastics for women's fashions	May	21	30	Electronic Products Div Component plant at Wilmington, N.C	Anr	9	23	
Low-density polyethylene unit planned at				Commercial Solids Pipe Line Co Shell	may	2.1	30	Fused silica plant at Canton, N.Y. under	mpr.			
Clinton, la	Mar. Jan.	22 22	15 31	proposes a 12-in. pipeline to carry sulfur from Alberta to Canada's West				Glass fibers — sales moving up,	May	14	46	
Aromatic copolamides	Jan. June	22	99 55	Commercial Solvents Corp. — merger with	June	18	89	producers expanding	Jan. Jan.	22	83 105	
Organics bid for high-temperature jobs	Jan.	29	46	Reichhold Chemicals – talks break off		-		Glass-pipe casing	van.	-	.03	
Polyester capacity to be tripled Synthetics score big in carpets	Apr. Jan.	15	63	Methanol expansion	Feb. Apr.	9	43	cash deals are on upswing in mergers. Here's why	June	25	57	
Chevron Chemical Co. – alkenyl sulfonates		30	37	To sell convertible subordinated deben-		11	28	Costa Rican Development Corp sulfur		-	-	
Alpha-olefins by cracking at Richmond,	Apr.			tures in public offerings Commonwealth Oil Refining Co Puerto	June	**	20	deposits discovered in San Carlos River valley	Apr.	16	86	
Aromatics complex planned at Pascaguola,	Jan.	15	24	Rico expansion program: ethyl-benzene plant; joint ventures in paraxylene and				Costa Rican Mineral Corp. — sulfur deposits discovered in San Carlos River valley R	Apr.	16	86	
Miss	Jan.	22	26	cyclohexaneR	Apr.	9	23	Courtaulds, Ltd net profits upR	June	4	73	
infringement	Mar.	26	23	Commonwealth Scientific and Industrial Research Organization — washable-				Crane Co. – Deming Div. – submersible	Feb.	26	66	
Oronite Div. — isophthalic acid price N Ortho Div. carbamate insecticide receives	June	18	76	wool process	May	14	134	Gate valves	Jan.	15	41	
clearanceN	Apr.	23	83	Compagnia Tecnica Industrie Petroli (CTIP) - McKee, A.G. & Co. negotiating	Fab	20	27	by Star-Glo Rubber Manufacturing Inc. R	May	21	40	
Ortho Div. – fungicide plant to be built at Richmond, Calif	Apr.	16	45	purchase	Feb.	19	37	Crown Rheostat & Supply – acquired by Harshaw Chemical	Apr.	16	32	
Para-xylene expansion	Jan. Jan.	29	11 29	acquired by Pfizer InternationalR	Apr.	2	51	Crown Zellerbach — Hooker will supply chlorine to Crown Zellerbach's Wauna,				
Chicago Blower Corp ventilation fan C Chicago Bridge & Iron Co multilayer	Man			Compania Industria del Central, S.A. – will operate Cerro's Peruvian projects R	Jan.	22	67	Ore., plant N	Apr.	2	17	
vessels	Mar.	26	71	Companie Chimique de la Mediterranee (Cochime) - Royal Dutch/Shell and				Leasing more pine lands Levulinic acid plant on West Coast	Jan.	8	21	
five railroad merger turned down Chicago & North Western Railway –	May	7	20	BASF new company formed	Feb.	19	37	shutteredN	Jan.	29 30	41	
Schramm, Robert - chemical scout for			-	Conap Inc urethane prepolymer C	Jan.	15	42	Pulping mill at Fairhaven, Calif Crucible Steel Co. — Midland, Pa. plant will	Apr.			
Chicoutimi Silicon Ltd UC will back	Mar.	5	17	Conestoga Chemical Corp. – Chemetron buys stock	Jan.	1	6	get two top-blown oxygen converters Culligan Inc. – packaged-water business –	May	7	17	
company which will produce ferrosilicon	Mari	27		Consolidated Mining & Smelting Co unit			-	licenses to dairies	Mar.	19	72	
Chinese Petroleum Corp Taiwan lube oil	May	21	55	in Trail, B.C	June	11	54	Water treatment market	Feb.	19	21	
manufacturing plant operating N Taiwan polyethylene plant planned N	Jan. Jan.	29	10	Continental Oil would add coal,	Man	28	43	modified with small amounts of				
Chipman Chemical – herbicide production at				Continental Oil merger terms modified	May	20		propylene, to compete for PVC bottle market	Mar.	12	77	
Memphis, Tenn. plant	Apr.	23	70	N Mar. 12-12,	Apr.	2	18	Cummins Reed and Clement - contract for	lan	,		
Nissin; Chisso acquires Nissin's		,	34	tube	Jan.	29	29	Texas City, Tex. project	Jan.	1	5	
interest in Tokuyama Sekisui N Christiana Oil – corporate investment in	Jan.	1	16	Consumers Power Co. – nuclear reactor contract awarded to Combustion				acquisition	Jan.	29	15	
real estate	Jan.	1	18	EngineeringN	Feb.	5	60	boost	June	18	92	
rights to AMF antismog auto-exhaust-				Seeks approval to make commercial quantities of cobalt-60	Apr.	2	56	Curtis Publishing — acquisition of timber and mineral holdings by TGS				
Chrysler Corp; — Chemical Div. — protective	May	21	39	Container Corp. of America — Delaware				N May 7-12,	May	28	37	
wax C	Feb.	. 5	31	Plastics Div labor contract	Apr.	16	33	Cyanamid de Venezuela, C.A. – acquires Formiven-Tesaba C.A	May	14	151	
Ciba Corp. — Asahi-Ciba to import resin manufacturing technology R	June	10	20	French urea plantR	May	21	55	Cyanamid of Canada — calcimatic kiln for burnt lime at Beachville, Ont	Ane	30	47	
Epoxy resin joint venture with Japanese	June		39	Continental Oil Co. – acquisition of Con- solidation Coal Co. would add coal,				Cypress Mines Corp. — Marcona Corp. new	Apr.	30		
Rare Metals Dept. – niobates and	Apr.	2	51	Alcohol blends for the surfactant trade N	May June	28	43 52	company in San FranciscoR	Feb.	26	29	
tantalates C	June	11	81	Amalgamated Chemicals Ltd. bids	June	-	36					
Schistosmiasis cure — new drug Ambilhar- 1-(5-nitro-2-thiazolyl)-2-imidazolidione				R Feb. 19-37, N Feb. 26-12, R Feb. 26-40, N Mar. 12-12,	Mar.	26	20					
Cities Service Co. – acquires stock interest	Jan.	. 8	72	Ammonia plant at Blytheville, Ark. starts	Man	27		Daikyowa Petrochemical Co naphtha				
in Union Minera del Sur S.A.				Ammonia synthesis: radial-flow gas	May	21	77	cracker expansion plans pooled with Mitsubishi Petrochemical				
R Mar. 19-44,	Mar.	26	55	converters, designed by Haldor Topsoe, cut size of catalyst bed	Feb.	26	97	Daiwa Spinning Co. — polypropylene fiber	May	26	83	
scheduled	May	28	99	Anotrol Div. corrosion control protection				pilot plant will go commercial R	Apr.	23	51 65	
Bids for offshore sulfur rights	Jan.	1	5	equipment N Bids for offshore sulfur rights N	Apr. Jan.	30	47	Dalon, Inc bimetallic piping	Apr.	2		
plant at Lake Charles, La. will be built and operated by National				Billings, Mont. plant expansionR	May	21	40	Cement Co.'s contract	Feb.	. 26	30	
DistillersN	June	4	15	Coin-operated do-it-yourself car-wash units	Jan.	29	23	Co. div. see under name				
Gulf Oil to buy various Oklahoma properties	Apr.	. 30	22	Conoco — company on the move — report (charts & tables) A.J. Piombino	May	14	90	Merger with Allen Industries, Inc	May	14	40	
Lurgi³s Arosolvan process installed in benzene plant	June	11	75	Consolidation Coal merger terms modified N Mar. 12-12, N Apr. 2-18, (table)			43	for sales of Anaconda Iron Ore (Ontario)	Jan.	22	26	
Operation of a 2,500-bbls./day H-Oil unit	June			Detergent alcohol prices	May June	28	51	Deering Milliken, Inc puts radiation into	Jan .	22	30	
Research center at Cranbury, N.J.	May Apr.		94 34	Detergent alkylate production at Baltimore will not resume until the second				textile processing with commercial two-way finishing technique	June	- 11	72	
Clairol Inc protein for beauty	Jan.		35	guarterN	Jan.	8	62	Degussa Inc fine oxide powders C	May		135	
Cleveland Tungsten, Inc. — Chase Brass & Copper to purchase facilities	Jan.	. 29	15	Fire-damaged linear alkylate plant will be back in operation sooner than expected				De Laval Separator Co. – ball check valve	May	21	105	
Climax Uranium Co uranium contract with			43	LPG consumption and production	Feb.			Homogenizers C Delsen Corp. – metallurgical lab at	Feb.	. 19	92	
Clorox Chemical - Procter & Gamble's	May	20		Slowdowns at Immingham and Milford	Jan.			Glendale, Calif	May	7	20	
P&G-Clorox case - significant to FTC's	Mar.	. 26	20	Sulfur search in Mexico	Jan. Mar.			Delta Desco Co Teflon spray C	Feb.	. 26	66	
drive to stem conglomerate mergers Coastal Chemical Corp. — equity offerings	Apr. June	e 11	23 28	Turkey - joint drilling and exploration R			16	Delta Fertilizer – acquired by Arkla Chemical Mar. 5-17,	Apr.	. 30	22	
Vazon Miss giant single-train ammonia				Continental Oil Co. of Australia – ex- ploration in Australia	June	18	39	DePester Western - merges with Thompson-	May	26	135	
plant startup under way	Feb	). 5	59	Continental-Wirt Electronics Corp. – Industrial Enterprises Inc. acquisition				Detrex Chemical Industries - perchlorethyl-	Jan.	29	15	
plant startup: it's a tense time, when				**************************************	Jan.	15	54	ene producers map drycleaning safety	F-1	. 21		
breakdowns can threaten a plant, and delays hurt profits	Apr	. 16	67	Controls Co. of America - merger with General Precision Equipment Corp R	Feb	. 19	22	Deuterium of Canada Ltd heavy water	. Feb	. 20	59	
Colgate-Palmolive Co. — eight-week strike at three plants ends	Anr	30	18	Conzinc Riotinto of Australia Ltd				Devcon Corp. – concrete sealer	Feb Feb		2 70	
Protein for beauty	Apr Jan	. 15	35	ammonia plant to be built at Silverwater, New South Wales jointly with Boral-	,			Devoe & Raynolds - Trade secret piracy	1 60			
Collier Carbon and Chemical Corp. — Alaskan single-train ammonia plant				Mitsui	Feb	. 26	40	suit filed against A. Burns Jr. and his H.C.I. Coatings & Chemicals Corp N	Jan	. 15	9	
Contests to build industrial sales	Mar			suede" N	May	21	93	H.C.I. Coatings & Chemicals Corp N Dexter, C.H. & Sons Co. — Dexsan web — new activated carbon sheet combines				
Urea plant for Alaska planned with Japan-				Copper, Ben Inc. – Batman costume sales Copolymer Rubber & Chemical Corp. –	. Mar	. 19	29	adsorption and filtration capability	. May	28	103	
Gas Chemical		r. 12	11	ethylene-propylene terpolymer rubber (EPT) plant at Plaquemine, La., will				Diamond Álkali Co. – acquiring interest with Prairie Producing Co. in certain oil and	1			
ICIANZ	Jan	1. 22	68	use new process	. Fet	. 12	19	gas producing properties N	Jun Jun	e 11	1 20	
Colorado Interstate Gas Co. — Wycon Chemical's ammonia plant at Cheyenne,				use new process  Louisiana's tax-saving law permitting industrial districts	Jun			Contests to build industrial sales	May Jan	2	8 137 8 37	
₩yo,		ne 11		Corillium Corp colored chrome plating				Delaware City, Del. PVC/plant expansion				
Columbia Nipro Corp. — caprolactam plant F Columbian Carbon Co. — carbon black plant	Jan	n. 15	47	Cordonsed — application to build a caprolac-	Apr	. 9	61	Mercury strike - officials careful about	d Jun	e 1	8 23	
in southern California R	Jur	b. 26		tam plant using Swiss Inventa process .	. Mar	. 19	9 44	plans to develop ore	Apr		0 17	
Commercializing big-ring hydrocarbons Columbian Carbon Deutschland GmbH & Co. KG — carbon black plant at Hamburg F	rei			Corn Products Co. — Acme Resin production unit completed at Forest Park, III F Acquires Peterson Fillingand Packaging -	Jan	. 19	5 53	New drive to get drum buyers of anhydrous	i Jan	la .	1 23	
KG — carbon black plant at Hamburg F Combustion Engineering Inc. — contract to	Jar	n. 1	48	Acquires Peterson Filling and Packaging - third merger in contract aerosol filler	-			caustic soda to switch to bulk				
supply nuclear reactor and fuel for				business in six months	Fel	b. 1	9 91	Pelletizing disc will be used in pesticide	May	1 2	1 78	
Consumers Power generating plant near Kalamazoo, Mich	V Fe		60	Corning Glass Works — Anchor Hocking found not guilty of infringing Pyroceram				plant at Des Moines, la.  Perchlorethylene, producers map dryclean-	May	y 2	1 87	
Shop-assembled boiler	Ma		61	patent	V Apr	r. 1	2 56	ing safety program	Fel	b. 2	6 59	,

Plastics Div Painesville, O., expansion of sales and applications laboratory				Dow Chemical Nederland - Temeuzen	F.4		27	Sohio and DSM will build Dutch acrylo-	home		70
Apr. 16-34,R Purchase of about 32% of Nopco Chemical	Apr.	16	46	complex expansion	Feb.		37	nitrile plant	June	4	73
stock labeled "sound investment" N Apr. 16-28,N Purchases Burdett Oxygen Co. debentures	Apr.	30	17	works	June	11	54	Duval Corp. — sulfur mining rights — Texas supreme court asked to clarify			
Sales and earnings in second-quarter '66	May	14	41	incorporated in Delaware	June	4	27	Dycol Chemicals Co. — high-viscosity gums	Mar.	26	93
and growth plans	June Mar.	19	20 56 79	Hybrid coatings	Jan.	25 22	87 47	Dynaloy, Inc. – conductive paintC	Jan. Mar.	22	106 72
Thixotropic gel for applying herbicides N Western Div. — Oxnard, Calif., sodium	Feb.	12	79	Silicone agnesive and sealant	lan	22	106				
silicate plant	Feb.	12	19	Silicone defoamer prices	Mar. May Mar.	14	61				
Diamonite Products Manufacturing Co. — mill and tank lining blocks	Apr.	30	63	Urethane foam surfactant	Mar.	19	55	Eastern Central Motor Carriers Assn			
Dimensional Pigments Inc pearl pigments				chemicals plant to be built in Holland R	Jan.	15	48	COR plan suspended; new proposal submitted	Feb.	26	69
Distillers Co., Ltd direct digital control	Jan.		42	Dow Coming NV — Dutch subsidiary	Jan.	15	48	Eastern Express — purchases Wheelock Bros. Eastman Chemical Products — acetone	May.	7	20
In acetic acid plant	June	25	83	pollution-detection device	Mar.	12	68	temporary allowance terminated N	May	7	51
neopreneN	Jan.	8	71	Du Pont, E.I. de Nemours & Co. cellophane prices	Feb.	5	45	Adhesion promoter	Feb. Feb.	19	93 31
Wulff-process acetylene plants	Apr.	16	89	Ceramic honevcomb, Torvex N	May	28	109	Ibanitri le	Mar.	26	71
Distrene Ltd. – polystyrene expansion at Barry, Wales	Mar.	30	44	Ceramic-metal plant at Niagara Falls, N.Y	Jan.	22	35	Phthalate plasticizer prices	June	18	75
Distrigaz - Gaz de France negotiating for			**	Chambers Works water-storage technique injects water into wells in winter,				impact-grade polypropylene	Feb. Jan.	26	79
Diversey Corp. — aluminum cleaner	Jan.	1	25	Copper chemicals prices	Feb.	12	59	Eastman Chemical International A.G	•	•	-
Dixon Chemical & Research — Dixon to Essex: how a distressed heavy				Copper electroplating chemical prices	Feb.	5	46	Ectona Fibres Ltd. set up to make cigarette filter tow	Mar.	5	10
chemicals producer has been remade				N Mar. 5-60,	May Jan.	7	52 18	cigarette filter tow			
into a thriving enterprise with a strong specialties flavor	Feb.	26	43	Denies report it has licensed the	· ·	•		Bimat system	June	4	33
Dixon Corp Bristol, R.I. will double size	May	7	20	Chemstrand electrolytic hydrodimeriza- tion process from Monsanto	Feb.	26	94	Hybrid coatings — cellulose acetate butyrate	Jan.	22 29	57 13
Dominion Rubber Research Labs UniRoyal	may	•	2.0	tion process from Monsanto		15	57	\$171 million for '66 plant expenditures Will purchase the photographic distribution and processing business of Hasselblad	Jan.	29	13
systemic fungicides getting good notices in early field trials	June	25	51	Dyes and Chemicals Div process to	Jan.	13	31	and processing business of Hasselblad	lan	75	AD
Domtar Ltd. — Plastic Packaging Products Ltd. extruder and thermoformer				make woolen garments washable and dryable in home laundry machines: new				& Co. ABR Eastman Kodak Research Laboratories –	Jan.	15	40
acquisition	Jan.	22	67	dryable in home laundry machines; new product, called Zeset N Apr. 2-55,	Apr.	9	53	four-second film processing Ebasco Services — contract to build nuclear	June	4	34
Donner-Hanna Coke Corp. — arranged for Koppers Co. to build a battery of 50 coke ovens at its Buffalo plant				Engineering studies for a big new methanol unit	Apr.	9	43	plant for Carolina Power and Light N Economy Mfg. Co. — jacketed discharge	Feb.	5	60
coke ovens at its Buffalo plant	June	4	27	Exhibitors' new showcase technique, con- cocted for Du Pont by Jonathan Karas,				valve C	May	7	61
Chemical contract for phosphate unit R	Apr.	23	30	crosses science with show business	Apr.	2	46	Ectona Fibres Ltd. – set up to make cigarette filter tow	Mar.	5	10
Wet process for making phosphoric acid improves the separation of gypsum				Fiber promotion	Jan.	22	31	Edlundh, C.H. – gasmixer	Apr.	23	90
crystals from the phosphoric acid				Growth frontiers include specialty fibers,	Apr.	23	30	Edlundh, C.H. — gasmixer Edwards Labs., Inc. — acquired by American Hospital Supply Corp. — R El Paso Natural Gas Co. — potash eyed	Mar.	19	38
solution	Feb.	. 19	16	antiviral drugs	June	4	21 94	El Paso Natural Gas Co. – potash eyed	May	21	29
Double Eagle — acquired by Kewanee Oil Dow Chemical Co. — acquiring 50% interest in Kartridg Pak Co.	Jan.		15	Heavy-denier nylon staple prices cut N Holotron Corp. formed with Battelle N	Mar. May	26	134	El Paso Natural Gas Products Co. – drops "Natural Gas" from name	Jan.	8	21
Aluminum production consolidated R	Mav		40	Joint research agreement on drugs for use	Mar.	26	107	From name	Jan.	8	21
Antimicrobial agents	Feb	. 19	93	In endocrinology	Jan.	8	65	Havamathulana diamina (HMDA) and adinia			
Close	Mar.	26	94	"Nethod and apparatus employing hollow				acid plant at Odessa, Tex	Feb.	5	16
Bromine expansion - new unit planned for				polyfluorinated plastic filaments for heat exchange	Jan.	22 25	100	change	May	21	40
Magnolia, ArkR	Jan. Feb	. 29	38 37	Neoprene plant returning to full production,	June	23		(ERCO) - Bush, Boake Allen, Inc. new	Man	20	40
Chemicals Dept. sets up two new units,			-	adding new capacity	Jan. Jan.	15	19	subsidiary formed	May	28	69
Electrochemicals Business and Brine Products Business	May	21	39	1966 expansion plans	Mar.		19	Chas. L. Huisking & Co.'s interest in Saromex Inc	May	28	69
Chlor-alkali expansions	Jan.	. 15	15	Nomex high-temperature nylon — chemical identity	Jan.	22	99	Chlorine dioxide pulp bleaching process refined	Mar.	19	94
tion N	Feb	. 19	86	Nylon monofilament and multifilament	Jan.			Phosphorus plant in Newfoundland R	June		53
Chlorinated solvent prices	Mar. June			yam prices	Apr. June	30	37 55	Electric Storage Battery Co. – Exide-nickel cadmium vs. lead-acid batteries battle	1		
Contests to build industrial sales	Jan. Jan.	. 8	37 18	Nylon tire-yam capacity at Chattanooga.			39	for many CPI emergency power tasks Electro Materials Corp. of America —	June	18	63
Dowtherm 209 - new antifreeze contender	Feb	. 26		Tenn. plant increased R Organics bid for high-temperature jobs	May Jan.	21 29	46	conductive coating and resistor	,		
Ethylenimine-based cationic polymers, called Montrek, go commercial	Feb	. 5	60	Orion acrylic fiber prices	Feb. May	12 28	113	materials C Mar. 26-72,C Electro-Optical Systems — holography — a	May	14	164
Exterior paint latex	Apr.			Perchlorethylene producers map dry-				look at a versatile new research tool Thinnest and lightest silicon solar cells N	Feb. Jan.	12	84 72
Lithium Corp. brine	Feb	. 26	15	Plastic fiber optics	Feb. June			Electronic Space Products Inc phos-			
Hemlock, Mich. silicon production plant expansion	May	21	19	Polyester unit at Cape Fear, N.C.	Apr.	2	21	phorus nitride	Apr.	23	65
2,4-D isopropyl ester pricesN	Feb	. 12		Polyethylene film capacity boost at Richmond. Va	Feb.	12	11	plant in NicaraguaR Eli Lilly & Co. – chemical structure found	May	28	69
Louisiana's tax-saving law permitting industrial districts		e 18		Brevard, N.C	Mar.	12	27	to possess anticancer activity N	Apr.	30	48
Methionine production expansion N Methocel methylcellulose p-tert-butyl-	May	28	69	Polyimide polymers fiber properties N Polyolefin films — prices N	Jan.	12 22 23 12	27 99 70	Elliot-Automation Ltd. — direct digital control for Distillers' acetic acid plant			
phenol prices N	Jun		75	Polyvinyl alcoholsC	Apr. Feb.	12	54	N	June	25	83
Methylene chloride prices	Jun			R&D center planned in Delaware (map) Sales for '66 - first quarter N	Apr.	30	54 24 27	Emerson & Cuming Inc. — casting resins C Emerson Electric Co., Brooks Instrument	May	14	164
Option contract to buy magnesium chloride and lithium chloride	Mar. Jun		27 75	Seeks for permission to increase interest in Block Engineering Inc. R Jan. 1-15,	Jan.	22		Div. low-flow gas controller	May	7	61
Particulated sprays can significantly				Suffuric acid expansion - plant on	Jan.			lubricant C	Feb.	5	31
reduce spray drift	Jan	. 15	81	Mississippi River near Burnside, La Contract to Chemical Construction	Jan. Mar.	29		specialties, fatty acids, drycleaning			
ing safety program			59	Sulfuric acid plant at Gibbstown, N.J.				Fatty acid prices N Jan. 22-77,N	Mar. June	26 18	117
Phenol prices	. Jun	e 11	. 28	contract to Chemical Construction R Teflon fiber prices; expansion at	Apr.			Polymeric placticizes	June	4	76 76
Plaquemine, La., expansion	Fet		70	Teflon fiber prices; expansion at Richmond, Va. plant	Jan.	15	57	Private placement of \$6 million in 5.5% notes maturing in 25 years	May	14	35
called Derakanes, introduced	. Fet			trying to sell Goodrich-Montecatini	Mar	30	20	Sales and earnings for '65 N Textile softener C	Feb.	12 26	12
Polyacrylamide prices	. Apr		75 25	No sale' on trade secrets	Mar. Mar.	26	20 27	Empresa Nacional Minera del Sahara - U.S.		-	-
Polystyrene expansion at Torrance, Calif.				- letter Apr. 2-7,	Apr.	9	20	firms bid for share of Sahara phosphates	June	25	87
Prices raised for calcium chloride, para-	may	,	11	Fined	Apr.	23	20	Endako Mines Ltd. — molybdenum concentrator expansion R	June		
chlorophenol, epsom salts and poly- propylene glycolN	Mar	. 19	70	Chicago court	Mar.		15	Engelhard Industries Inc Chemical Div			
Realigning international operations	. Jan	. 15	16	Zinc cyanide prices N	June Feb.		92	supported catalysts	Apr.	30	63
Styrene monomer pricesN Thermosetting resin for reinforced				Du Pont (U.K.) Ltd plant to make Lycra	,	-		support proved in nitric acid plant gas cleanup	Apr.	30	54
plastics	Fet May			elastomeric fiber at Maydown, Northern	lum	1	8 39	Palladium pricesN	June	18	76
Dow Chemical International - bids for				Ireland R Duro-Test Corp. — color-matching lamp C	Jan.		9 29	"Unitary" catalyst	Apr.	16	77
Amalgamated Chemicals Ltd. R Feb. 19-37, R Feb. 26-40.				Dutch Natural Gas Distribution Co pipe- line for phosphate plant	Jun	. 1	1 54	Baton Rouge, La. construction to start	Jan.	29	9
R Feb. 19-37, R Feb. 26-40, N Feb. 26-12, Cancels offer	Mai	r. 12		line for phosphate plant	lan	. 1		Buys the interest of Stevens & Co. in		-	,
Cancers offer	mai	. 20	. 20	CHEMICALS	Jan		41	National Plastics Products Co R	Jan.	15	54

Esso Chemical takes over ownership N Low-density PE venture N Oxo alcohol prices	June June Apr.	11 9	15 62 48	Synthetic fibers production increase 20% over '64	Feb.	26 21	39 55	Gagliardi Research Corp. — making cotton fabrics winkleproof	Apr.	16	51	
site	June	18	16	Felmont Petroleum Corp joint venture				nalides	May	14	163	
Polypropylene price list			95 71	Ferer, Aaron & Sons, Inc. — acquired by Whittaker Corp. — R	May Mar.	14	41 27	Cryptocyanine photochemical C Tantalum and columbium alcoholates C Gardner Cryogenics Corp. — cryogenic	June Jan.	25	105	
marketing fight with Montecatini-E-lison Envirco, Inc. — acquired by Becton,	June	11	43	Ferro Corp Color Div RP gel coat C	Mar. Feb.	26	72 65	transfer lines	May Feb.	14	163	
Dickinson & CoR		12	27	Color Div. — White get coat		20		Gas Chemical Corp methanol plant in Iran		16		
- letter Erie City Iron Works – acquired by Zurn	May	7	5	Mexican phosphate fertilizer complex R Fertilizantes de Iberia — Gulf Oil acquired	June	4	73	Gaz de France - 20-year agreement to buy	June	4	73	
Industries R	Jan.	22	36	25% interest	Apr.	2	51	Dutch natural gas: negotiating for the construction of a pipeline	Jan.	22	67	
Universal Oil Products	May	7	22	American Sulphur will acquire 35% of		25	14	Geigy Industrial Chemicals - Irganox 1076				
Escambia Chemical Corp Cast Optics Corp. acquisition	Feb.	19	22	the capital stock	June	23	16	prices	Feb.	19	72	
Prices cut on monomethyl, dimethyl and trimethylamine	Feb.	5	45	signed a licensing and technical assistance agreement for the production				holding company Kohleverwertungs	Feb.	19	37	
Essex Chemical Corp BFC Div				of ureaR	Mar.	19	44	General Aniline & Film Corp acetylene	1 60.	.,	31	
modified urethanes	June	25	66	Fiber Industries Inc. – increases polyester output	Jan.	22	35	chemicals project for Texas City, Tex.	Jan.	1	5	
chemicals producer has been remade into a thriving enterprise with a strong				Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in				Acetylene plant at Texas City, contract to Lummus Co	May	14	36	
Sulfuric acid prices	Feb. Apr.	26	43 63	its Puerto Rican project a former				Acquires three Southern firms: Burkhart-			-	
Esso - Esso see also under Standard Oil	Apr.	20	03	executive in Fiber Industries' nylon unit	Mar.	26	28	Schier Chemical, Checkmate Chemicals and Southeast Polymers	Apr.	23	30	
Co. of N.J.  "Heatless fractionation" process for space				Fibers International Corp. — nylon fibers	Jan.	1	15	Acquisition of Burkart-Schier Mar. 12-21,	Apr.	23	30	
and deep-sea missions	Feb. Apr.	19	85 39	Fibers International Corp. — nylon fibers plant near Guayama, Puerto Rico R Fibreboard Corp. — Fibreboard Paper	June	11	53	Calvert City, Ky. vinyl ether plant to use high-pressure acetylene technology N	May	7	52	
Takes over ownership of newly organized				Products' new nameR	June	18	23	Choline chloride unit at Calvert City, Ky.				
Enjay Chemical	June	4	15	Fibreboard Paper Products Corp. — changes name to Fibreboard Corp. — R	June	18	23	Formaldehyde plant at Calvert City, Ky.	Apr.	2	41	
Fawley refinery, SouthamptonR Esso Research & Engineering Co. —	Jan.	22	67	Fibremakers Ltd. — acquired by ICIANZ R Financiera Fierro — carbon black and coke	Jan.	22	68	GAF engineer who developed new	Feb.	12	69	
computer control system for Fawley, England refinery "the most advanced computer control system featuring direct				plant near La Coruna refinery, Spain R Firestone Tire & Rubber Co. — NF-20 —	Feb.	5	37	carbonyl iron powder is now out trying				
computer control system featuring direct				new nylon tire cord could be the				to persuade customers to try his discovery	Feb.	5	63	
digital control for use in petroleum and petrochemical processing"N	Jan.	1	31	answer to "flat-spotting"	Mar.	19	84	Hall Harding acquisition proposed N Merger with Nopco	June Mar.	25 12	15	
Esso Research S.A. will build lab near Brussels to serve European chemical				facilitiesR	Mar.	19	38	Nopco rebutts merger	Mar.	26	19	
interests	Mar.	12	80	Fischer & Porter Co. — chlorine detector C Flow measuring equipment	Jan. Apr.	22 23 18	105 65	Methylamines plant at Calvert City, Ky. onstream	Jan.	22	77	
Fully automated methanol-burning fuel cell	June	4	65	Fish Engineering & Construction Inc. —	June	18	46	1966 spending plans	Mar. Feb.	19	19	
Thermosetting plastic	Apr. May	28	69 83	ammonia plant for Wycon Chemical Co.	June	11	31	Texas City, Tex., high-pressure acetylene chemicals plant	Anr	0	23	
Etablissement Kulmann - Alliance Dye &	Jan.		47	at Cheyenne, Wyo		11		General Brewing - filtered bottle beer	Feb.	12	29	3
Chemical joint venture	June	15 11 22	53	adsorbents	May	4	61 76	General Dynamics Corp. — General Atomic Div. studies reverse osmosis to treat				
Ethyl Corp. — awards for employees	Jan.			Fisons Ltd. – phosphate processes will be offered in N. America N	June	11	76	mine acid waters	June	4	66	
Lead prices N	Jan. May	15	76	Reorganizes to meet fertilizer competition				refrigeration-atmosphere system for	Feb.	10	91	
Polymer Div PVC powder blend	June	18	51	Flintkote Co Kaiser Cement acquires	Jan.	15	47	truck and rail transport of perishables Liquid Carbonic Div. plans automated air- separation plant at Calumet City, III. N	res.	17	71	
Polyolefin antioxidantC	Apr.	23	66	San Leandro, Calif. paper plant R Fluid Dynamics Inc. — ball valve R	Apr. Mar.	26	29 72	Separation plant at Calumet City, III. N General Electric Co. — Chemical Materials	Mar.	,	10	
PVC plant at Baton Rouge, La	Apr.	2	29	Fluor Corp. Ltd. – awarded contract from Texaco	Jan.	22		Dept. – phenolic molding compound prices	June		52	
at LaGrange, Ga	Apr. Feb.	26	29 40	Earnings N	Mar.	26	35 20	Chemical Materials Dept. polycarbonate		30	43	
Evans Chemetics - dodecylbenzyl mercaptan				Fluorocarbon Co. – Addison, III. plant opened	May	28	70	Sheet	Apr. Jan.		77	
Evans Products Co issues common stock	Jan.	1	25	Foote Mineral Corp. – lithium carbonate prices	May	21	77	Evaluates recent labor union proposals as "economically unsupportable, discrimi-				
Ex-Cell-O Corp. – fluid analyzer C	Feb. May	26	29 137	Lithium price slashed as shipping of carbonate starts from brine works in				natory and self-defeating"	June	11	19	
				Nevada	May	14	42	Navy buoy N	May	14	133	
				New Johnsonville, Tenn. plant for elec- trolytic production of manganese begun				Glass-reinforced polycarbonate resins prices	May	28	96	
FMC Corp detergent phosphate pricing	Apr	. 30	- 38	Ford Motor Co electron-beam curing of	June	4	27	Joint program to develop new high- temperature nickel alloys	June	25	84	
Executive changes	. May	14	41	paints	Feb.	19	86	Large Generator & Motor Dept. – Brown Co. plant tour – how GE gives new				
around its truck drivers	Jan	. 22	54	electrocoating system	Jan.	8	77	twist to old idea	June May	11	37	
Marketing men sweat out shortages – sales manager Robert Cochran	. Jan		32	Foremost Dairies — McKesson & Robbins acquisition N Feb. 5-10, Feb. 19-18,	May	7	22	Norvi, mystery plastic debuts (table)		20	43	
North Carolina phosphate target: Area E Novel approach to making ceramic fibers N			19 51	Formiven-Tesaba C.A. – acquired by Cyanamid de Venezuela	May	14	151	June 11-25,	June	28	16 43	
Phosphorus and phosphale five-plant expansion	. Mar			Fort Orange Paper Co. – employees receive wage boost	June	-	92	Nuclear power plant bidding policy - it is				
Silica-carbon fabric	Mar	. 19	75	Foster Grant Co., Inc polystyrene joint	-		,,,	general favor from engineering				
Sodium ortho-phosphate prices	. Mar	. 5	49	Foster Wheeler, Corp. – contract with Architectural & Engineering Guild N	Feb.		37	contractors	June	25	91	
Fabricaciones Militaries — nitrogen bids Fairmount Chemical — Wallace & Tiernan's	R May	28	84	Architectural & Engineering Guild N Fisons' phosphate processes will be	June	25	15	PPO prices	Jan.	8	62	
proposed acquisition would utilize know-how in hydrazine chemistry	Jan	. 8	18	Fisons' phosphate processes will be offered in North America	June	11	76	computer software C	Mar.	26	72	
Fanny Farmer Candy Shops — acquired by W.R. Grace				Sunray DX Oil awards multimillion-dollar contract for lube oil blending unit R	lune	25	33	Rubber adhesive sealant helps cut down maintenance of fractionating columns N	Jan.	15	82	
Fansteel Metallurgical Corp acquires	Mai			Foxboro Co. — computer control system for	June	-	,,,	Silicone Products Dept. – silicone construction material	Feb	. 26	65	
High Density Corp	Apr		22 41	Fawley, England refinery "the most advanced computer control system				Silicone Products Dept. – silicone rubber	lan	20	29	
Farbenfabriken Bayer AG Bayer Hispania				featuring direct digital control for use in petroleum and petrochemical				Silicon rubber coating - Traffic Topping	Fab.	12	70	
S.A. new company in Barcelona	R Jan	1. 22	68	processing"	Jan. May	7	31 61	TVA atomic generating station at Browns	reo.	. 12	/4	
Oil-modified polyurethane lacquer resin ( Polyether-based diamines		. 23	66 56	Van Nuys Div turbine flow transmitter				Ferry, Ala N	June	2	83	-
Titanium dioxide anti-dumping charge dropped	N Ap	-		C	May	21	105	General Foam — biggest producer of foams for textile industry goes after auto				
West European drug operations link with				Fraser Companies Ltd. – Robinson, E.S. & A., new British partner	Jan.	22	67	market	May		67	
Rhone-Poulenc West Germany's biggest chemical company	K PE	b. 26		Fraser-Robinson Ltd. — Robinson, E.S. & A. and Fraser Companies newly formed				- letter	May Apr.	. 28	58	
in '65 – outlook for '66 Farbwerke Hoechst AG. – Hoechst U.K.	Ma	y 1	32	companyR	Jan.			General Medical Supply — disposable items for hospitals	May		46	
Ltd. holding company in U.K.	R Jai	1. 15	47	Freeport Sulphur Co. – calcined clay C Freeport Sulphur Co. – bids for offshore			-	General Motors Corp Central Foundry			70	
Hystron Fibers see under name Menne, W.A. to U.S. investors: "Set up	,			sulfur rights		1		Div. plant sold to ReynoldsR Electrocoating process studied	Inn		77	1
cash"	Ар	r. 16	32	Louisiana N Double-crescent logotype	May	. 19	63	General Precision Equipment Corp merger with Controls Co. of America R	Feb	. 19	23	1
Pipeline for phosphate plant Polystyrene joint venture with Foster	R Ju	ne 11	32	Rights to prospect for sulfur			53		,	- 7		
Grant Sales in '65 – outlook for '66: Hoechst to	R Fe	b. 1	37	Fritzche Bros., Inc Schiff-base aromatics			-	Mining & Mineral Products Div. of Great Lakes Carbon proposed				
take over top spot from Bayer	Ma		32	Frosst, Charles E. & Co incorporated	Jun	. 1		R Apr. 16-45,	Apr.	. 30	18	
Sales, 16% increase for '65	R Fe	b. 2	40	Fuller Co. – wet scrubber	Maj	1 21	135	carbide filament	Mar.	. 19	75	•

General Tire & Rubber Co. — agreement on the disputed High-Mooney oil-extended-				Gulf Oil Corp. – acquires 25% equity in Fertiberia	A	•	61	Dublin, Calif. headquarters and research	lues		22
rubber patent N	Feb.	19	86	Agrees to buy various Cities Service Co. properties in Oklahoma	Apr.	2	51	Heyden Newport — Fords, N.J. phthalic an hydride plant to be converted to	June	4	22
Chemical Div. – capacity boost for both latex and synthetic rubber at Odessa,	Eab	12	10	Agricultural Chemicals Div corn	Apr.	30	22	maleic anhydride N	Jan.	8	62
Tex. and Mogadore, O Frost patent boisters position in urethane	Feb.	12	19	herbicide C Alkenyl sulfonates N	Feb. Apr.	19	93 37	High Density Corp. — acquired by Fansteel Metallurgical Corp.	Apr.	30	22
ICWU 3-year contract	June	25 18	23 92	Ammonia plans — mammoth plant planned	Jan.			Hindustan Polymers Ltd. – petrochemical			28
Jeanette, Pa. expansion of vinyl-pro- cessing capacity	June	4	27	Chemical commitments increasing	Jan. Jan	22 29 1	25 14 18	Complex		20	07
cessing capacity	Feb.		66	Fertilizer and chemical complex planned				Japanese nylon plant	June	25	8/
covering techniques for blowing charged		22		near Donaldsonville, La	Feb. Apr.	26	17	Argentina nitrogen bids	May	28	84
Dispute settled	Apr. June	23 18	90	Philadelphia cumene plant fire sparking price hikes and elimination of discounts				approved	Apr.	16	45
Georgia-Pacific Corp. — Chemech cell tested in sodium chlorate plant	May	28	132	in cumene end-products – phenol and acetone (chart)	June	25	21	acquisition	Jan.	15	53
Crossett Div. forms new Wood Products Sales Dept	Jan.	22	36	Protein-from-oil process	May June	7	68 87	Lummus for Uhde's high-output	home		
SEC lawsuit	May	21	28 29 31 10	Taiwan lube oil manufacturing plant				chlorine cell	June		20
Timber land acquisition P	Apr. Mar.	26	31	operating	Jan.	29	10	holding company	Jan.	15	47
Getty Oil - merger with Tidewater Oil N Gewerkschaft Elwerath - Turkey - joint	Feb.	5		catalyst-testing reactor  Hydrogen-treating of lubricating oils — mild hydrofinishing, severe hydro-	May	14	139	pantothenate prices	Jan. May	7	58 52
drilling and exploration	Jan.	1	16	mild hydrofinishing, severe hydro- finishing, hydrotreating	May	14	142	Hoffmann-La Roche Inc. – new team in new medical devices	June	11	76
catalyst for its acrylonitrile process N Givaudan Corp. – hexachlorophene plant to	May	7	68	finishing, hydrotreating Gulf Sulphur Corp. — may become a sub- sidiary of Gulf & Western Industries N		11	19 .	Patena protein hair conditioner	Jan. Jan.	15	36
Givaudan Corp. — hexachlorophene plant to be built at Clifton, N.J. to make its G-11 bacteriostat R	Apr.	9	23	Sulfur prices N Jan. 29-41,	Apr. May	21	47	Vitamin Beprice N Hollingshead, R.W. – Quimicos de	Jan.	•	2
Glamorene, Inc. – purchased by Lever Bros.	Apr.	23	30	Gulf & Western Industries – acquisitions N	June	ii	25 19	Sequiridad, C.A. new company formed with Venezuelan partners	Apr.	2	51
Glidden Chemical Co electrocoating	Jan.	8	77	Acquisition of Marson Corp. and H. Koch	May	7	22	Honeywell Inc. — Apparatus Controls Div. — electronic test unit measures water-			
Glidden Chemical Co. – electrocoating Goodrich, G.F. Chemical Co. – Avon Lake, O., PVC expansion	Feb.	12	19	Acquisition of Universal American Corp. R Gulf Sulphur Corp. may become a sub-	Apr.	30	61	vapor transmission rates	Feb.	26	94
B.F. Goodrich Sponge Products div. gets NRL contract for microwave anechoic				sidiaryN	June	11	19	potash prices	June	25	69
chamber	Apr.	23	30					refined		19	96
chemical project at Abadan N Petrochemical complex at Abadan N	Feb.	26 12	12	M.C.I. Continue & Chaminals Com. Davis				Detergent phosphate prices	Apr.	23	70
Synthetic rubber process – two men arrested for trying to sell Goodrich-	reu.	12	12	H.C.I. Coatings & Chemicals Corp. — Devoe & Reynolds files trade secret piracy				compound C Great Salt Lake joint venture	Feb.	19 26	55 15
Montecatini process to Du Pont N	Mar.	19	20	H & H Farm Chemical Co. — Incorporated R	Jan. Jan.	15	15	Industrial Chemicals Div. formed Leases the mining rights to the Bryan	Feb.	19	21
'No sale' on trade secrets	Mar. Apr.	26 30	27	H & H Farm Chemical Co. – incorporated R H-K Co. – Great Salt Lake joint venture Magnesium metal stirs interest of five	Feb.	26	15	Mound sulfur dome at Freeport, Tex Magnesium metal stirs interest of five	June	11	26
Roland Bush pleads 'guilty'	Apr.	9	20	companies	Feb.	5	17	companies	Feb.	5	17
Vinyl sales up	Jan.	ĭ	20 24	HRB-Singer, Inc. – rapid-processing diffusion-transfer technique called				Molluskicide may be key to larger oyster crops	May	21	74
Goodyear Chemical — polyisoprene rubber prices	Mar.	12	61	Ditrecon Hale & Kullgren Inc. – merger with Austin	June	4	33	Phosphorus trichloride and oxychloride prices	Mar.	12	62
Goodyear Tire & Rubber Co. – agreement on the disputed High-Mooney oil-extended-			*	Rankin Corp	Feb.	26	29	Plans to upgrade long-term debt	Jan. Jan.	15	18
rubber patent	Feb. Jan.		86 42	acquisition	June May	25 21	15 31	Seeks outside capital N	Jan.	15	9
Polyester resins as coatings for under-		30	24	Hammermills Inc materials crusher C	June		75	Taft, La. chlorine and caustic soda units planned	Mar.	26	25
ground piping	Apr.		-	Hammon Precision Equipment Co. — acquired by Chemetron	Apr.	9	23	Will supply chlorine to Crown Zellerbach's Wauna, Ore., plant N	Apr.	2	17
Farmer Candy shops	Mar.	5	16	acquired by Chemetron				Hooker Chemicals Ltd sodium chlorate			
Allied's linear polyethylene acquisition —	Jan.	22	67	plant ready next spring	Apr.	16	46	operation for North Vancouver, B.C.	Jan.	15	9
a neat fit in a steadily growing market	Feb.	5	13	press process	Apr.	16	51	Houdry Process & Chemical Co. — Catadiene process — detailed cost break for			
Allied may buy Baton Rouge, La. poly- ethylene facilities N Jan. 22-26, N Davison Chemical Div. — \$1-million	Jan.	29	10	Rheostat & Supply	Apr.	16	32	Urethane el astomers and plastics	Mar.	19	92
catalyst project R	June		31	obtained from Corillium Corp N	Apr.	9	61	containing isocyanurate cross-links described	Feb.	12	79
Davison Div. sulfuric acid prices N Dearborn Chemical Div. — corrosion	Apr.		69	Reverses its falling profit trend, is seeking a fast growth course (chart)	June	25	39	described	Feb.	19	93
Dewey & Almy Chemical Div poly-	Feb.		66	Strike settlement	Jan.		12	process for making submicron powders Houilleres du Bassin de Lorraine — German-	Mar.	12	80
vinylidene chloride emulsion prices N DuBois Chemicals Div. stainless steel	June	11	61	C	June	11	81	French urea plantR	May	21	55
polishC	May	14	164	Harvey Aluminum Co. – aluminum smeiter at Lewisport, Me	Jan.		15	Hughes Research Laboratories – argon-ion laser	Apr.	23	76
Forward integration into end-product chemicals — purchase of Ruberoid Co.				Labor contract	Apr. Jan.		33	Huisking, Chas. L. & Co. Inc. — ERCO's sub-purchases interest in Saromex R	May	28	69
Feb 26-19 N	Mar.	12	12	To sell convertible subordinated debentures in public offerings	June	n	28	Hull Corp. — Food, Drug & Chemical Sales Div. formed	Apr.	9	23
Forward integration into specialty and end-product chemicals having relatively	Fab		14	Hasselblad, F.W. & Co. AB. — Eastman Kodak will purchase the photographic				Humble Oil & Refining Co benzene	May		
high unit value	Feb. June		14 27	distribution and processing business R	Jan.	15	48	expansion at Baton Rouge, La	Jan.	28	99
Nuclear Fuel Services see under name Polyethylene foam for rigid applications N	Mar.	12	74	Hasting & Co. Inc. — polyvinyi fluoride film  C  Haveg Industries Inc. — thermoformed	Feb.	. 5	31	Moss Landing, Calif. shelved as site for refinery in favor of Benicia	May	28	38
20-year lease on Northern Chemical fertilizer facilities	Apr.	16	32	plastic products plant at Middletown,				New Orleans' lease sale buyer	Jan.	1	5
Graesser Salicylates Ltd salicylic				Del	June	25	33	proceeds	Apr. Apr.	9	17
Graham Chemical Corp. — Revion plans to	Apr.	23	65	Batman and Robin Heinicke Instruments Co. – Heicaromat	Mar. Jan.		29 23	Zone pricing plan for hydrocarbons ex- tended to entire marketing area N	Jan.		57
buy R Jan. 1-45,	Apr.	2	33	Hercules Incorporated — new name of	Mar.			Humphreys & Glasgow — naphtha-based steam-reforming unit			134
Granite City, III	June	4	27	Hercules Powder Co. — DMT capacity Hercules Powder Co. — DMT capacity Herculon olefin fiber unit at Covington,	Jan.		24 11	Hunt Chemical Corp. — dividends R	May Mar.	19	38
charges "deceit and fraud" by the				Va. expansion	Jan.	29	13	Hunt Foods & Industries - Davis, Calif. joint pollution abatement project	Feb.	. 5	49
company and some of its officials N Great Lakes Carbon Corp. — corporate	June	25	30	High-density polyethylene prices N Hydroxyethyl cellulose for thickening	Apr.			Hunt, Philip A. Chemical Corp. — equity offerings	June	11	28
Long-term agreement with Celotex Co R	Jan. Feb	. 26	18 30	herbicide sprays	Feb	. 12	54	Toner prices	Feb.	12	70
General Refractories will purchase mining and mineral products division				Name change to Hercules, Inc. proposed	Jan. Mar.	26	21	Hydrocarbon Research — operation of a	Apr.		
R Apr. 16-45,	Apr.	30	18	New name will be Hercules incorporated Parlin, N.J. plant, chlorinated rubber	Feb			2,500-bbls./day H-oil unit	May	21	94
- El Dorado, Ark. plant onstream	Jan.	. 29	38	production expanded	Mar.		70	provide a concentrate for hemophilla therapy	June	4	66
Great Lakes Copper - copper refinery planned for Michigan	Mar.	. 12	11	Puerto Rico para-xylene plant, joint venture R Hess Oil & Chemical — acquisition of	Apr.	. 9	23	Halide intermediates	Mar. June	5	43 75
Great Northern Railway - five railroad	May	7	20	British government's shares of				Hystron Fibers Inc. – fully integrated venture into textile fibers	May	28	44
merger turned down	Feb			Amerada Petroleum N	May	21	20 41	Tentare into tentile intera	may	20	44
Gregory, Walter & Co. – acquired by Upjohn	Jan.		67	Buys 10% interest in Amerada Petroleum Hewitt-Robins — Foam Products Div.	Ann						
Gromax Inc acquired by Icore Industries R			31	acquired by Baldwin-Montrose Chemical Hewlett-Packard – Moseley Divgas	Apr.						
Gros S.A Catalan de Gas will supply	Jan.	. 22	67	chromatograph recorder	Mar	. 19		Icore Industries - acquires Gromax Inc R	Jun	e 11	31
feedstockR	Jeni										
feedstock Row Chemical - Baronet Lith Co. div.  Ilthography printing plant in Johnstown, N.Y. dedicated R			40	hydrindantin	Jun	e 18	46	Icore Industries — acquires Gromax Inc R Idaho Nuclear Corp. — contracts to manage a major section of the National Reactor Testing Station near Idaho Falls N			2 56

Ideal Toy Corp. – Batman – bonanza for chemicals	Mar.	19	29	Sahara phosphates bids	June	25	87	Kartridg Pak Co. – Dow Chemical acquiring 50% interest	Jan.	29	15
Idemitsu Kosan - xylene derivates plant			27	plant at Bonnie, FlaN	Feb.	12	11	Kassen Associates Inc wrap-around		11	81
addition	Jan.	15	48	IMC Chlor-Alkali Inc. – chlor-alkali plant planned near Orrington, Me.				Kawecki Chemical Co. – alloy plant at	June		
chemical Co. joint polyethylene venture	Mar.	19	44	R May 21-39,	June	4	16	Wenatchee, Wash	June	18	23
Teijin will build an aromatics plant at	mai.	27		joint pollution abatement project	Feb.	5	49	grade tantalum oxide prices N Feb. 5-46,		25	**
Tokuyama naphtha center R Imperial Chemical Industries Ltd. – Am-	Mar.	19	44	International Paper Co. – pulp and paper projects launched	Jan.	22	32	Kayson Rubber and Plastics – acquired by	June	25	69
poly process for concentrating wet-				International Salt Co. – Antilles salt mining venture	Mar.	26	53	Canada's Polymer Corp., N Feb. 19-12,	Feb.	26	39
phosphoric process acid to concen- trated poly-phosphoric acid	Jan.	8	32	CPI aids dropouts	Apr.	16	58	Kelite Corp acquired by Richardson Co.		20	
Antibiotic (oxytetracycline) chanllenges Pfizer's Terramycin in Britain	Mar	19	43	Solar salt facility planned on Bonaire Island in Antilles	May	14	151	R Feb. 26-29, R Kellogg International Corp. — giant	June	11	31
Chambers, British ICI's chairman at-		-		Whiskey Island, O. refinery to be builtR	Feb.	26	29	ammonia plant for BelgiumN	Jan.	1	6
tacks 'Kennedy Round' approach R Chlorine and catalyst capacity	Feb.	5	37	lonac Chemical Co. — acid resin catalysts.C Acquisition of Jersey State Chemical and	May	21	105	Refinery near Ingolstadt, Batavia R Kellogg, M.W. Co. – ammonia plant	Jan.	1	16
expansionR	June	18	42	World Chemical planned	Apr.	30 18	22 46	construction for African Explosives	June	18	42
Drug buildup — new export-geared plant at Macclesfield	May	14	156	Mixed-bed ion exchangers	June			Slipform concrete-pouring technique used to construct 800-ft stack for Keyst one			
Electrocoating	Jan	8	77	recover protein from stickwater	Mar. Jan.	12	22 42	project	Jan.	22	74
Expansions in Britain and the EEC in- clude five major new plants for making				Polymer of epoxy cross-linked with				Startup of Coastal Chemical's thousand- ton ammonia plant: it's a tense time,			
polyester fibers and plasticsR Fiber Industries see under nameR	Apr.	16	83	Isocyanate Products Inc. – General Tire &	May	21	106	when breakdowns can threaten a plant, and delays hurt profits	Apr.	16	67
First quarter earnings fell sharply R	June	11	54	Rubber charges patent infringement of		22	24	World's largest hydrogen bubble	Apr.	40	07
Four-year phenomenon-process indus- tries' rush to use steam-naphtha				technique for blowing urethane foam  N	Apr. June	23	90	Yazoo, Miss., giant single-train ammonia	Feb.	26	93
reformers	June	4	43					plant for Coastal Chemical - startup			
Organics Div. – surface-coating isocyanate	Jan.	22	106					under way	Feb.	5	59
Pentaerythritol plant at Dumfries, Scot-	June		73	Institution of the Contract of				Kendall Refining Co. – acquisition proposals – Witco and Kewanee in			
Plans to acquire 40% interest in Howard				Jacobs Engineering Co. — Contracts for handling AFC expansion	Apr.	23	30	bidding contest N Feb. 5-10, Feb. 12-17, N	Mar.	5	16
Farrow Construction	May	21	55	Western construction surge seenN	Jan	1	5	Witco merger okayed	Mar. Jan.	26	19
National Distillers and Chemical Corp.			-	Japan Atomic Power Co. (JAPCO) — loan from GE to help finance second power				Kennecott Copper Corp Utah Copper	Jan.		
Jan. 15-16, PVC capacity at Hillhouse expansion R	June Jan.	15	23 47	station at TsurugaR Japan-Gas Chemical Co. – Alaskan urea	June	25	87	Div., new acid-recovery plantR	Feb. Jan.	26	30 25
PVC for women's fashions	May	21	30	plant planned with Collier Carbon				Kerr Chemicals Inc. — aerosol greaseC Kerr McGee Corp. — K-M Chemical, new	Jan.	•	23
Rubber paint resin plants in the Netherlands, U.K. units to be expanded R	Apr. Mar.	2	51	N Mar. 12-11, Japan Olefin Chemicals Co. — polyethylene	May	7	31	subsidiary to carry out fertilizer marketing	Jan.	15	20
Sales and earnings	Mar. Jan.	19	43 109	plant at KawasakiR	May	28	83	Phosphate mine and processing unit in		-	20
Urea fertilizer will be shipped to India R	June		87	Japan Petrochemical Industry Assn petro- chemical exports	June	11	53	Florida	Apr.	2	24
Imperial Chemical Industries of Australia				Japan Synthetic Rubber Co. — joint butyl- rubber production venture R May			-	expansion at Ketchikan, AlaskaR	Apr.	2	29
& New Zealand Ltd acquires Colonial Ammunition Co. Ltd., Fibremakers				14-151,	May	21	55	Kewanee Oil - acquisition of Kendall Refining - bids, N Feb. 5-10,			
Ltd. and Australian Fertilizers Ltd R Ammonia plant to be built at Silverwater,	Jan.	22	68	Jefferson Chemical Co. Inc. – acquires Mobay patents	Apr.	30	51	Feb. 12-17, Mar. 5-16 N Double Eagle acquired	Mar.	26	19
New South Wales by Conzinc Riotinto of	F-1	21	40	Marketing men sweat out shortages -				Keysor Chemical Co. — PVC resin capacity	Mar.	5	16
Australia, Mitsui and Boral Ltd R Caustic soda plant	Feb. May	26 28	40 84	Surfactant	Jan. May	29 14	32 164	at Saugus, Calif., plant doubledR	May	21	40
Sales and profits reached record for '65. R Imperial-Eastman Corp. — prewrapped pipe	Jan.	22	68	Jersey State Chemical - Ionac Chemical				Kimberly-Clark Corp optimistic for '66 Kingsford Co charcoal briquette new plant	Jan.	8	21
threads	May	28	135	Jewel Tea – automatic car-wash centers	Apr.	30 29	22	at Springfield, Ore. R Feb. 26-29,	Mar.	26	31
Imperial Metals & Abrasives Inc. — silicon metal from quartz at Centralia, Wash. R	Jan.	14	15	Johns-Manville - Celite Div glass-fiber	Mar	19	EL	Phillips Petroleum plans acquisition R	May	28	84
Imperial Oil Ltd methanol plant to be				Pipe insulationC	June		56 75	Klockner-Humboldt-Deutz - recycling and ion exchange: key steps of bold new			
on-line computer at Sarnia, Ont.,	Jan	1	16	Johns-Manville Fiber Glass Inc Vitro- Strand glass fibers	Mar.	5	44	Canadian phosphoric acid process	June	18	57
refinery	Apr.	9	61	Workers get wage poost	June	18	92	Knight Fiberglass & Chemicals — epoxy hardener, Minit-Grip 36	Jan.	1	25
beauty	Jan.	15	35	Johnson & Johnson — disposable items for hospitals	May	28	46	Koch, H. & Sons — acquired by Gulf & Western Industries May 7-22 N	l.		20
Industrial Development & Investment Co. Ltd.  — Gulf Oil purchased interest in Fer-				Johnson, S.C. & Son – automatic car-wash centers	Jan.	29	23	Kodak Ltd. – British government says sales	June	11	20
tiberia R	Apr.	2	51	DPA production at Racine, Wis. plant				too profitable, asks price cuts	May	14	151
Industrial Enterprises Inc. — acquired by Continental-Wirt Electronics R	Jan.	15	54	Stopped	Jan	29		Bergwerks takes over holding			
Industrial Quimica Pennsalf - chlorine capacity added to Mexico City	May	20	40	Johnston Foil Co acquired by Amax				company R Koninklijke Zout-Kerjen N.V. – Royal	Feb.	19	37
Industrias Quincias Asociadas - no ethy-	may	20	07	Jones & Laughlin Steel Corp. — Claims	Feb.	. 12	19	Netherlands Salt-Ketjen (KZK) see			
lene capacity expansion planned R Information for Industry, Inc. – junk dealer	May	21	55	almost total control of basic oxygen furnace (BOP) production by computeri-				also under name Koppers Co. — acquisition of American			
for the chemical industryN	Jan	1	14	zation	June	18	70	Alkyd Industries of California plant marks entry into West Coast resin			
Inland Container Corp. — FTC charges violation of antitrust act but accepts				Financing for modernization and expansion	Feb.	. 19	19	production	Feb.	19	21
deal to let Inland keep company	Mar.	12	24	Jordan Chemical Works (A/Asia) Pty.Ltd				Coal-tar acid prices	Mar.	12	62
tion in Jefferson, IIIR	Jan.	22	35	National Starch & Chemical bought out 50% interest in Jordan-National CoR	June	11	54	towers	Apr.	23	87
Taconite plant at Cooley, Minn., startup delayed – joint venture	Apr.	16	46	Jordan-National Co. Pty National				Metal Products Div. breaks ground for Baltimore plant R	May	28	70
Innerspace Corp neoprene wrap-around	la.	16		Starch & Chemical bought out 50% interest	June	11	1 54	Phthalic anhydride prices N To build a battery of 50 coke ovens at Donner-Hanna's Buffalo plant R	Mar.	5	59
wet suit Instituto Farmacologico Latino, S.A. –	Jan	15	37					Donner-Hanna's Buffalo plantR	June	4	27
Syntex Corp. acquires stock, N May 7-12,R	May	14	151					Korad Corp. — carbon dioxide laser	May Mar.	19	68 55
								Kuhn, Loeb & Co. – Mexican phosphate			
Intalco Aluminum Co. — Bellingham, Wash. reduction plant Potline for Ferndale, Wash. plantR	Mar. May			KCL World Potash, Ltd potash project in Canada	lun	e 2	5 15	fertilizer complexR	June	4	73
Interchemical Corp Sales and earnings				KVP Sutherland Paper - merger with Brown							
for '65	Feb	. 12	12	Co. N Kaiser Aluminum & Chemical Corp.	May	2	1 19				
ammonium nitrate and calcium ammon-	1	35	40	Awarded contract from U.S. Army Corps	Mar	. 1	9 27	I Shorstories Martinet Bables & U.C.			
Quimex Produtos Quinicos Ltda, ap-	Jan.	15	48	of Engineers for aluminum landing				Laboratories Martinet - Robins, A.H. Co. buys controlling interest	May	14	151
pointed Brazilian distributor	Jan	. 22	67	Corporate investment in real estate	Jan			Lacquer Specialties – acquired by		20	
plannedR	May	21	55	Jamaican alumina expansion N	Jan Jun		1 18 8 12	Lamke, B.L. & Co. – terpin hydrate C Lamont Geological Observatory –  Burkholder, P. B. gradiets marine life	Apr. June	18	22 46
International Latex & Chemical Corp. — Morningstar Products Div. — vinyl				Lithium addition to aluminum-reduction cells	May	2	1 93	Lamont Geological Observatory — Burkholder, P.R. predicts marine life			
emulsion colloidC	June	25	66	Kaiser Cement & Gypsum Corp acquires		-		will yield rich assortment of new			
International Minerals & Chemical Corp. — acquisition of Frederich A. Stresen-				Flintkote Co.'s San Leandro, Calif. paper plant	Apr.	. :	2 29	Lawrence Chemical Corp. — scaling up PE	Apr.	23	84
ReuterN	June		16 39	Kaiser-Gypsum Co. — Georgia-Pacific buys prime timber land R				plans	May	7	18
Awards for employees Chlor-alkali plant planned near Orring -	Jan.			Kaiser Jeep Corp PE gas tank	Mar Jun			Lawter Chemicals, Inc. – two flops: start of a success story	May	28	72
ton, Me	May	21	. 39	Kane, J. Warren Inc bought by Shulton,	Mar		2 27	Lea-Ronal, Inc. — zinc electrolyteC Lederle Laboratories — broad-spectrum	May	21	106
IMC Chlor-Alkali plant at Orrington,	1		16	Kanegafuchi Spinning Co Toho Rayon to be absorbed by Kanegafuchi				antibiotic prices	Apr.	9	48
Me N Phosphate rock prices N		e 25	69	Kao Soap — Sumitomo Chemical and Toyo	Mar	. 2	6 53	Trade secrets case — six get jail terms Leeds & Northrup Co. — pH measurementC	Jan. Jan.	29	105
Potash price discounts N Potash sweepstake R		. 16	63	Koatsu jointly to build alkylbenzene new-type plant	War	. 1	9 43	Lehigh Valley Industries, Inc. – Simplex Paper merger			70
1 July Jacky State	may	2.1	33	No. of the point	- all		43	r aper merger	May	28	70

ehn & Fink Products Corp. — merger with Sterling Drug Inc	May	28	69	Mathe Chemical Co. — acquired by Norac	Feb.	12	19	Questa, N.M. mine and mill starts production	Jan.	22	77
Sterling Drug Inc. R National Labs. Div. — specialized In secticides C	Mar.	5	44	Maumee Chemical Co. — Sherwin-Williams Co. negotiating acquisition	Mar.		21	Yttrium chemicals joint venture with Pyrites Co	Mar.	19	38
Sterling Drug proposes acquisition eonard Construction Co. – IMC awards con- trant for IMC Chlor-Alkali plant at	Feb.	12	19	McKechnie Bros. Ltd. — to form a joint company to manufacture aluminum products in the U.K.	June	10	42	Monarch Carpet Mills — nylon carpet antistatic	Jan. Jan.	15 15	42 41
Orrington, Me	June	4	16	McKee, Arthur G. & Co. — negotiating for CTIP (Compagnia Tecnica Industrie	June	10	42	Monogram Models - scale-model kits	June	18	86
in drug companies	Feb.	19	37	Petroli)	Feb.	19	37	plant will use Allied Chemical process	Mar.	19	44
Inc. R bbey-Owens-Ford Co acquires Modern	Apr.	23	30	W.H. Curtin planned Merger with Foremost Dairies N Feb.	Jan.	29	15	Monsanto Chemicals (Australia) Pty.Ltd. — shows a loss	Feb.	19	37
Pattern & Plastics Inc. R Mason City, Ia. thermopane insulating	Apr.	16	45	5-10, Feb. 19-18, Mead Corp corrugated-containers plant	May	7	22	Monsanto Co. – ABS expanding operation program	June	25	73
glass unit	June	25 18	33 23	planned in Washington Court House, O. Apr. 30-24,	May	21	40	Agricultural Div. expands parathion capacity at Anniston, Ala. unitR	Jan.	15	54
Plants expansion program		7	20	Earnings up Justice Dept. asks to delay consummation	May	31	31	Biodegradable linear alkylbenzene prices N	Jan.	1	23
Vacuum technique for depositing film on glass	May Mar.	19	83	of proposed merger with Westab, Inc R Medusa Portland Cement Co. — cement plant	June	4	27	Chemstrand see Chemstrand Chocolate Bayou, Tex. complex will not	our.		
indberg Products Inc. — model cars inde Co. — Buffalo, N.Y., project helps		18	86	plansR	Feb.	26	30	be affected by flash fire	Mar.	26	93
steamfitters learn a new skill	Apr.	16	60	Meinhard-Commercial Corp. — 'Slow pay': everyone does it	June	25	79	the Chemstrand electrolytic hydromerization process	Feb.	26	94
called SK-500	Feb.	12	80	Mercer Chemical — Hypo Surgical Supply — disposable items for hospitals	May	28	46	Detergent phosphate prices	Apr.	23	70
Nitrogen refrigeration-atmosphere system for truck and rail transport of	Eab	19	91	Merck & Co., Inc. – acquisition of Metalsalts Corp.	Jan.	29	15	useN	May	28	109
perishables Welding flowmeter	Feb. Apr.	9	69	Sucrets advertising — company will appeal FTC misrepresentation charges N	Apr.	30	28	Formaldehyde plant planned for Addyston, O.; capacity addition at Eugene, Ore. N	May Jan	7 29	11
ng-Temco-Vought Aerospace Corp. — Air Force contract for development of			20	Sulfonamide "time pill" for calves	May	21	106	Gasoline detergents	June	18	
better "rapid-landing sites"	June	4	30	producing cresylic acids to operate under original name	Jan.	15	20	Malaria research Maleic anhydride capacity upped at St.	Apr.	16	96
alarm C ithium Corp. of America — Great Salt Lake	Apr.	30	63	Metachem Resins Corp. — Mereco Products Div. — epoxy adhesive Meta-Grip 3803C	Jan.	22	106	Louis, Mo. plant	June	4	15
N Feb. 19-11,	Feb.	26	15	Metal Hydrides, Inc. — see Ventron Corp Metalsalts Corp. — acquisition by Merck	Jan.	29	15	prices	Mar.	12	6.
Prior Chemical gets contract to sell salt cake and anhydrous sodium sulfate R	Mar.	12	27	Michigan Chemical Corp. – expansion program: three sites will boost				project Oxydehydro report Wolf, Bergman, &	Feb.	5	49
ittle, A.P. Inc. — Management Research Labs., manufacturing and distribution				magnesia, bromine capacities	Apr.	9	23	Sittig Phthalic plant at Chocolate Bayou, Tex.,	May	28	11
rights obtained	Jan.	1	15	marketing v.p. G.L. Innes Micro Systems, Inc. — biomedical	Jan	29	32	Plastic Products & Resins Div. —	Apr.	2	4
press process	Apr.	16	51	instrumentation group formed	Mar.	12	27	adhesive intermediates	Mar.	19	5
hydrocarbons would enable petrochemical companies to multiply				Tracor, Inc. R Miles Laboratories Inc Chemicals Div	May	21	39	Bircham Bend, Mass	Jan.	1	1
their exports say Hegeman and Messing (charts)	Apr.	23	29	paper adhesives	Jan.	15	41	County, Mo	Mar. Mar.	19	7
ockheed – "RSVP" restartable rocket motor	Apr.	16	77	W. Haven, Conn. R. Mar. 26-31,	May	28	70	Springfield, Mass. plant to expand PVC productionR	Apr.	2	2
ockheed Georgia Research Laboratory — rain-repellant coating for airplane				Seltzer, other products	March	26	31	Sulfur recovery — stack-gas conversion process	May	21	2
windshields	Mar.	26	60	aerosol agent	June	11	84	Tricresyl and cresyl diphenyl phosphate prices	Mar.	19	7
ockport Felt Co., Inc. — Carborundum Corp. acquired assets	Mar. June	26	31 65	plant will double polyester staple fiber capacity	May	7	12	Vinyl product prices N Montecatini — combined Montecatini-Edison	. Apr.	30	3
oeb-Rhoades, Carl M. & Co. — Mexican phosphate fertilizer complex	June	4	73	Milprint Inc - flevible packaging C	May	7	62	could become a world power - but first it has much work to do	Feb.	12	3
Sahara phosphates bids R oma Industries — acquired by Standard Oil	June	25	87	3M Co. – antimonopoly case – judge criticizes Justice Dept. for not fighting	may	,	UL.	Lithium addition to aluminum-reduction cells	May	21	9
(Ohio)	May	7	22	the case harder N Deferring capital expenditures N	Jan. Apr.	15 23	32 19	Marketing fight with ANIC	June	11	4
transported by 45-mile pipeline	Jan	1	32	Details of new way to make prints from color negatives N	May	21	93	Polypropylene patent fight - company intent on protecting position as PP		21	
Lubrizol Corp. — agreement with Carlos Trouyet, S.A. to finance a company to make chemical additives	Jan.	22	68	Five-minute Electrocolor technique  Justice Dept. seeking court order to force	June	4	33	sales soar	Mar. Feb.	26 26	4
Ludlow Corp Puritan Aerosol Corp., aerosol packaging plant near Los	Jun.		00	free patent licenses for tapes	Apr.	23	20	Shell's course with company still not charted	May	7	3
Angeles R Luminall Paints Inc professional	June	4	27	Plastic material for filling teeth	Apr.	2	35	case - two men arrested for trying to			
paintsC	Mar.	5	44	carried in a portable back-pack	Feb.	26	36	sell Goodrich-Montecatini process to Du PontN	Mar.	19	2
Lummus Co. – agreement to design and build Uhde's high-output chlorine cell	June	4	58	ethylene center Isobutylene diurea as garden fertilizerN	May May	7 28	31 96	'No sale' on trade secrets	Mar. Apr.	26 30	2
build Uhde's high-output chlorine cell Engineers, techniciana, draftsmen and designers strike still on	June	25	15	Sales put company into first place among Japanese producers	Apr.	16	83	Roland Bush pleads 'guilty'	Apr.	23	2
GAF contract for Texas City acetylene plant R Apr. 9-23,	May	14	36	Mitsubishi Heavy Industries — fertilizer plant to Argentina	Jan.	22	68	Yugoslavia fertilizer complex at PrestiniR	Mar.	19	4
GAF formaldehyde plant at Calvert City, KyN	Feb.	12	69	Mitsubishi Petrochemical Co. — alkylbenzene new-type plant to be				Moore, Hyman L., Drug Co Smith Kline & French paid a New York detective			
New light on ethylene oxide costs	Mar.	,	27	built	Mar.	19	43	agency to find out which wholesalers were secretly supplying firm with	-		
				with Daikyowa Petrochemical	May	28	83	Drug spy case	Apr.	9	3
				capacity boost	Apr.	2	51	Morton Chemical Co. – heat-sealing lacquer	Apr.	2	6
M&T Chemicals, Inc. — relocates plating equipment plant from St. Louis, Mo. to				with Amalgamated Chemicals discussed R	Feb.	26	40	Multi-Clean Products Inc biodegradable Cleaner	Jan.	15	4
M&T Metallic GmbH - M&T Chemicals'	May	21	39	Mitsui Chemical – ammonia plant to be built at Silverwater, New South Wales		20		Multi-Minerals Ltd. – recycling and ion exchange: key steps of bold new			
new headquarters in Schwelm, Westphalia, W. Germany,	Jan.	22	67	jointly with Boral and Conzinc Riotinto				Canadian phosphoric acid process Murphy Body Works, Inc. — General Tire & Rubber charges patent infringement of	June	18	5
Macmillan, Bloedel and Powell Rivers Ltd. – paper and woodproducts plant near Pine Hill, Ala.			40	of Australia R Sales R	Feb. Apr.	26 16	40 83	technique for blowing urethane foam	Apr.	23	2
MacMillan Bloedel United Inc	Jan	8	21	Mitsui & Co. (U.S.A.), Inc. — new firm will be headquartered in N.YN	Apr.	30	18	Dispute settled N	June	18	9
multimillion-dollar contract awarded to Black Clawson Co. for paper machine R	June	25	33	Mitsui Petrochemical — naphtha centers R Mobay Chemical Co. — Jefferson acquires _	Jan.						
Wagna Copper Co. — antitrust suit settled out of court	Mar.	26	33	patents	Apr.	30	61				
Management Research Laboratories — Little Inc. has obtained manufacturing and				Coatings Dept zinc-rich protective coatings	Mar.	5	44	Nacon Corp. — new company formed by UC to work on polyethylene-clad sodium			
distribution rightsR Warathon International — Wulff-process	Jan.	1	15	Renaming operating divisions	Jan.	8		cable Nalley's, Inc. – acquired by W.R. Grace Feb. 12-19, R	Apr.	23	2
acetylene plant	Apr.	16	89	Plastic film products plant at Covington,	Apr.	2		National Cash Register Corp. — phosphor-	June	4	2
refinery to get two new process units. R	May Feb.	28 26	69	Modern Pattern & Plastics Inc acquired	Apr.	16	28	National Ceramic — CPI aids dropouts	Feb. Apr.	19	5
Marcona Corp. — formed	June		20	by Libbey-Owens-Ford Co	Apr.	16		National Distillers & Chemical Corp. — Alfin rubber process — company ready			
				controllersC	Mar.	26	71	to license process or establish joint venture to commercialize it	Apr.	23	8
Marx, Louis & Co. – Batmobile of polystyrene	Mar.	19	29	Molybdenum Corp. of America — Chase Brass & Copper to purchase facilities				Another major, move into ethylene and	ripi.	-	

Atlantic Polymers N.V joint petrochemical venture in Belgium	A	16	01	Nordberg Mfg. Co. — gas turbines	June	18	46	Pacific Coast Railroad – five railroad merger turned down	May	7	20
Building and will operate polyethylene	Apr.	10	86	copper alloys in new valves	Jan.	22	74	Pacific Intermountain Express Co	May	,	
Charles, La. N	June	4	15	Nordiska Philblack AB — Phillips joins North Star Steamship LinesR	May	28	84	acquisition of All States Freight, Inc Packwood, G.H. Mfg. Co. – acquired by	Wah	'	20
Polyethylene trade secrets dispute with ICI Jan 15-16,	June	4	23	Norplex Corp. – acquired by Universal Oil Products	June	25	33	Page Electronics Engineers – *Buy	Jan.	1	6
Polyethylene venture with Phillips R Stockholder's suit – NDC cleared	May	28	84	North American Dye Corp Union Chemical	Valle	~		American" policy – GAO challenges Page contract	Feb.	26	26
National Lead Co Great Salt Lake joint	June	4	23	to market alcohol-based emulsion detergents	Jan.	1	15	Pall Trinity Micro Corp polypropylene			
Lead refinery at Beech Grove, Ind R	Feb. June	26	15 23	North Carolina Phosphate Corp. — Carolina phosphate target: Area E	Feb.	26	19	filter cartridge	Jan.	22	105
Magnesium metal stirs interest of five companies	Feb.	5	17	North Star Steamship Lines - Phillips joins Nordiska Philblack AB	May	28	84	deliveries of sulfur	Feb. June	19	71 73
Titangesellschaft GmbH still plans North				Northern Chemical Industries - fertilizer			-3	Mexican sulphur export quota	May Apr.	28	96 47
Sea titanium dioxide plant	Jan.	22	26	facilities leased to W.R. Grace	Apr.	16	32	Will borrow \$10-million to acquire 35% of	Apr.	,	4,
petrochemical complex at AbadanN Agreement with Goodrich	Feb.	12 26	12	merger turned down	May	7	20	the capital stock of Fertilizantes Mexicanos S.A	June	25	16
National Plastics Products Co., Inc				Div topical powderC	June	11	84	Panoil Co. – Turkey – joint drilling and exploration	Jan.	1	16
Enjay Chemical Co. has complete owner- ship of the firm	Jan.	15	54	Noraid-Norwich see under name	May	21	40	Parke, Davis & Co drugmaker faces a	<b>Jan.</b>	•	
National Polychemicals Inc. – polymer stabilizer C	Feb.	19	92	peroxides venture and a boost in	June	18	39	management changeover just as its major product patent runs out	June	11	87
Rubber scorch inhibitor C National Sonics Corp. – ultrasonic liquid-	Mar.	5	44	Noxell Corp Noxzema Chemical new			23	Malaria research	Apr.	16	96
level sensorsC	Feb.	12	54	Noxzema Chemical Co. — Changes the	June	18	23	Laufenberg, OHG	May	14	151
National Starch & Chemical Corp. — bought out its partner's 50% interest in				company's corporate name to Noxell CorpR	June	18	23	products outside the pharmaceutical field	June	11	31
Jordan-National Co	June	11	54	Nuclear Fuel Services - nuclear fuel		20	43	Parsons, Ralph M. Co Utah Copper Div.'s		**	
apolisR	Apr.	16	46	reprocessing NUMEC Instrument & Controls Corp. —	May	20		contract awardedR Patco Chemicals – Kulmann and Alliance	Feb.	26	30
Laminating adhesives	May		62	lab-scale mixerC	June	25	63	Dye new company in U.KR Pax Electronics – acquired by Chas.	Jan.	15	47
plant at N. Kansas City, MoR Offset paper coating adhesive	Feb.	19	65					Pfizer & Co	Mar.	5	17
Textile warp size	June	25	66					Pechiney - Saint Gobain - surrenders leases on bauxite reserves in Australia			
acquisitions for next 10 years without		••		O.K. Tire & Rubber Co Ashland Oil & Refining Co. agrees to merger R	Mar.	19	38	Pecora Chemical Corp. – polymeric sealant	June	11	54
commission approval	Mar.	26	34	Refining Co. agrees to merger		-		Peel-Elder Ltd sulfur find in Nova Scotia	Apr.	9	69
fungicides getting good notices in early field trials	June	25	51	& Western Industries	June	11	20	N	Apr.	16	28
Nease Chemical Co., Inc joint company	June	23		timer-scaler C Oakite Products, Inc. – Berkeley Heights,	June	4	75	Pennsalt Chemicals Corp. — contract to Blaw-Knox for two chlor-alkali plants R	May	28	69
formed with Textilana Corp. will offer surfactants	May	28	70	N.J. lab. facility planned	June		22	Doubles refrigerant capacity	Feb.	26	29
Nederlanes Stikst of Maatschappij N.V. – doubling production capacity for				Three-for-one split stock proposedR Occidental Petroleum Corp. — ammonia	Jan.	15	53	centrifuges	June	18	51
fertilizers and building acrylonitrile		**	***	project in Saudi Arabia N Ashkum Fertilizer Co. acquisition R	Mar. Mar.	26	10 31	Greens Bayou, Tex R	Apr.	16	46
plant	June	18	42	Equipment, called Oxytrol, for producing			-	Granular acid cleanerC Malaria research	Mar. Apr.	19	55 96
paper mill at Ashdown, Ark.	May	21	31	99% nitrogen atmospheres for the preservation of food and flowers	Feb		91	Merger with S.S. White Co. N Mar. 5-9, 16, Metal Processing Dept. — proportioning	Apr.	2	35
Neutron Products Inc. – seeks approval to make commercial quantities of				Moroccan phosphates venture N Potash project in Canada N	Mar. June		10 15	pump C	Mar. Jan.	19	56 32
Neville Chemical Co. – PVC plant planned	Apr.	2	56	Public offering of convertible subor-			28	Penn-Olin case – another appeal N SanitizerC	May	28	137
for Neville Island complex N	Mar. Jan	22	105	Sulphur search in Mexico	June Mar.			Pennsylvania Industrial Chemical Corp. — assumes management of Apollo			
New Brunswick Development Corp				Olin Mathieson Chemical Corp. — automated fertilizer mixing station at				Industries' Alabama Binder & Chemical Corp. subsidiary	Mar.	10	38
fertilizer production New Concept Co North Carolina	May	7	52	Campbellstown, O.	Apr.			Pennsylvania Railroad - merger with N.Y.		.,	
phosphate target: Area E  New Jersey Zinc Co acquired by Gulf &	Feb.	26	19	Detergent phosphate prices	Apr.	23	70	Central gets green light	May	,	20
Western Industries	June	11	20	America set up	June	18	42 37	United Gas merger Jan. 1-10, Jan 15-18	Jan.	29	10
III. complex	May	21	87	Penn-Olin case — another appeal N Phillips license to make fuel additive	Jan.			R Apr. 30-61, May 7-22,	May Apr.	23	46 74
Phosphate fertilizer complex plannedR New York Central RR – merger with	May	28	70	grantedR	Apr.	30	61	Laser power going upN	June	4	65
Pennsylvania RR gets green light Piggyback squabble – ICC ruling on	May	7	20	Sodium hermetaphosphate prices N Southern timberland holdings increased	June Jan.			Permatex Co. Inc. — agrees to end its practice of refusing to sell to discount		_	
"long- and short-hauf" appealed	June	4	38	Strike at East Alton, III. plant endsN Tax increase needed to halt inflationN	Jan. June		14 19	houses and price-cutting retailers N Perry Rubber Corp. – incorporated	May Jan.	1	15
Newmont Mining Corp. — antitrust suit settled out of court	Mar.	26	33	Winchester-Western Div. awarded small arms ammunition contract N				Peterson Filling and Packaging Co. — acquired by Corn Products Co	Feb.	19	91
Nichimen & Co. – South Korea may buy Japanese nylon plant R	June	25	87	Onyx Chemical Co potassium lauryl	Jan	0	14	Petrobras – urea production plant at Salvador, Brazil R	Anr	,	61
Nicholson Co. – Medusa Portland Cement Co.'s contract	Feb.	26	30	Sulfate	Mar.	5	43	Petrocarbon Developments Ltd. – hydrogen	Apr.		31
Nife, Inc nickel-cadmium vs. lead-acid	reu.	20	30	sponge expansion at Albany, Ore N Titanium sponge plant in operation N	Feb. Jan.		11 23	process licensed to Sumitomo Chemical Engineering Co	May	21	55
batteries battle for many CPI emergency power tasks	June	18	63	Organics Inc surface-coating				Petrochim S.A. — plant to extract aromatics and make cyclohexane at Antwerp,			
Nihon Mining Co. — naphtha center	May	7	31	isocyanates	Jan.	22	106	Belgium	June Jan.	18	12
for Braun naphtha-cracking process R Nippon Polychemical Co. – joint venture to	June	18	39	Ormet Corp. — Hannibal, O. plant to get	June	18	51	Naphtha cracking with Phillips	May	28	84
make high-pressure polyethyleneR	Mar.	19	44	sixth potline	Mar.	19	28	Petroquimica Argentina S.A. — petrochemical complex at San Lorenzo	Mar.	26	53
Nippon Rayon Co. – nylon plant back in full- capacity production	Mar.	26	53	Ormont Drug & Chemical Co., Inc. – Acrodent Div. formed to market dental				Petrochemical project goes onstream  Petrosur S.A. – fertilizer plant from Japan R	May Jan.	22	
South Korea may buy Japanese nylon plant	June		87	orr & Sembower Inc. — packaged boiler C	Jan. June			Petro-Tex Chemical Corp. – neoprene supplier with French-made product	Jan.	15	19
Nipro U.K caprolactam plantR	Jan.	15	47	Osaka Petrochemical – naphtha centers R Jan. 15-48,R	Jan.			New producer of neoprene uses new		.,	
Nissan Chemical Industries Ltd. — American Cyanamid files new suit on melamine				Osterreichische Stickstoffwerke A.G				process and new raw material N Oxydehydro report Wolf, Bergman & Sittig	Jan. May	28	113
Process patent violations R Oxychlorination for vinyl chloride plant	Mar.	26	53	area process for producing melamine Owens-Coming Fiberglass Corp. —	Mar.	. 19	87	Pfizer & Co. – acquires Space Age Materials Corp. Mar. 5-17,	Apr.	2	29
in Chiba N Nissan Conoco – alkylbenzene plant to	May	14	133	customer-service nationwide organiza- tion set up	Feb	. 19	21	Acquisition of Southern California Minerals	Mar.		17
turn out material for soft syndetsR	Mar.	19	43	Expansion programR	Jan.			Baking ingredient	Mar.		44
Nissin Chemical Industrial Co. – Shinetsu Chemical acquires Chisso's holdings:				Glass fibers — sales moving up, producers expanding	Jan.	22	83	FTC price fixing order overturnedN	Feb.	25	29 15
Chisso receives interest in Tokuyama Sekisui	Jan.	1	16	Navy's rescue submarine will use glass- fiber outer hulls	Apr	. 30	28	FDA attacks "weakened warnings" on meclizine drug	Mar.	19	83
Nixon-Baldwin Chemicals - Tenneco				Passenger-car tire reinforced with glass.	***	. 12		Government abandoning its antitrust actions against Pfizer	Ane		11
Nopco Chemical Co. — Diamond Alkali	Mar.	12	22	Owens-Illinois Inc. – acquires Angelina	mar	. 12	74	ICI challenges Terramycin sales in	Har.	10	
labels purchase of 32% of Nopco stock a"sound investment"	Apr.	30	17	Plywood Co. and Southland Paper Mills	Apr	. 2	29	Britain Malaria research	Apr.	16	96
Merger proposal from GAF	Mar.	12	21	Huntington, W. Va. joint pollution abate-	Feb		40	Prices of erythorbic acid and sodium salt	Feb	. 19	72
Merger rebuffed	Mar.			Pulp and paper mill in Texas launched			32	Prototype for "fair traders" - agreement with Justice Dept.	l Jan	1	1 14
of Mathe Chemical Noraid-Norwich Animal Industry, Inc feed	Feb	. 12	19					Roerig Div tetracycline hydrochloride	1 1		
additive plantK	May	21	40	A				Prizer International - acquires Compania		e 1.	1 61
Noranda mines, Ltd. – Canadian aluminum expansion	May	28	83	Pace Co. — Lewis, Norman on outlook for ethylene and its major derivativesN	Apr.	. 2	41	Distribuidora del Centro, S.A. in Mexico		. 1	2 51

Phelan Sulphur Co. — planning a Frasch- process plant to mine sulfur from Nash				Plastomeric Co. — acquired by Becton, Dickinson & Co	Feb.	10	22	Rayonier Inc. — magnesium complex added R Raytheon Co. — laser power still going	May	14	46
Dome in Brazoria County, Texas Phelps Dodge Corp. – antitrust suit settled	Apr.	2	26	Polymer Corp. Ltd Kayson Rubber &	reu.	17	22	UD N	June	4	65
out of courtN	Mar.	26	33	Plastics Ltd. acquisition N Feb. 19-12,	Feb.	26	39	Reactive Metals, Inc. — Ashtabula, O., titanium sponge expansion	Jan.	1	23
Temescal Metallurgical acquires interest in United Metallurgical Corp	May	14	46	Polymerics, Inc. — new company formed to	Mar.	19	56	Expansion program	Jan.	1	15
Philips Electronics & Pharmaceutical — Thompson-Hayward Chemical see under				manufacture resins	May	28	70	computerized laboratory chromatograph to UC	Ane	30	52
name Phillip Bros. Chemical Co. – sodium				copolymer	Jan.	22	106	Redken Laboratories, Inc protein for	Apr.	-	
cyanide prices N	Jan.	8	62	polishesC	Mar.	26	72	Reichhold Chemicals Inc. — benzoyl	Jan.	15	35
Phillips Fibers Corp. — new name in the synthetic fiber field	June	11	20	Port Landing, Inc. — lime unit planned in Lovell, Wyo	Apr.	23	30	peroxide prices	Jan. June	11	23 81
Phillips Petroleum Co. — acquisition of Kleber-Colombes Plastiques S.AR	May	28	84	Posi-Trac Safety Tire Corp. – steel-and- rubber tire insert	Mar.	19	26	Merger with Commercial Solvents — talks break off	Feb.	5	9
Ammonia plant at Beatrice, Neb. dedicated	May	21	77	Potash Co. of America — potash prices N Standard Oil of N.J. — forbidden to	May	21	77	Pentachlorophenol operation at	May	21	77
Atlantic Polymers N.V. – joint petrochemical venture in Belgium, part of		-		acquire Potash Co ponders next move in worldwide fertifizer buildup				Tuscaloosa, Ala. to close	Jan.	1	24
European expansion R	Apr.	16	86	Power Gas Co. (Britain) – licenses Austrian	Apr.	16	33	Renwal Co. – hobby-kit makers Research-Cottrell Inc. – electrostatic	June	18	86
Benzene plant in Puerto Rico scheduled Brazilian fertilizer plant near Santos —	May	28	99	Power Gas Co. (Britain) — licenses Austrian urea process for producing melamine Urea-based melamine process	Mar. Feb.	19	87 85	precipitator rapper	Apr. May	21	105
groundbreaking	June May	25 28 28	16 84 84	Power Gas Corp. Ltd. – petrochemical complex	Apr.	16	28	Research Organic Chemical Co. – acid chlorides	Mar.	19	55
Carbon black operation with Preussag R Carbon blacks	May Jan.	28	84 106	Prairie Producing Co. — acquiring interest with Diamond in certain oil and gas				Epoxides C Revell, Inc. – hobby-kit manufacturers	June June	18	46 86
Foaming technique called the Engelit process	June	18	16	producing properties N	June	11	20	Revion Inc. — financing for modernization			
Jet de-icing additive, PFA 55MB,				Pratt & Lambert Inc acquires Atlantic Varnish & Paint Co. Inc	June	11	31	Graham Chemical Corp. acquisition	Feb.	19	19
Joint carbon black near Hannover N	Mar. May	26	108	Pratt & Whitney Aircraft — 4,000-watt fuel cell operating on air and natural gas N Preferred Chemical Products Inc. —	Apr.	23	83	R Jan. 1-15,	Apr.	2	33
Joins North Star Steamship Lines in Nordiska Philblack AB	May	28	84	conveyor belt repairC	Jan.	15	41	acquisition	Jan.	1	15
LPG consumption and production	Jan. Mar.	19	65 55 84	Preservative Paint Co vinyl paint C Preserv-O-Paint & Stain Co heat-	Jan.	15	42	Joliet, III	June	25	73
Naphtha cracking with Petrofina	May	28	84	resistant, easy-to-apply paint N Pressure Chemical Co. — di-menium	May	7	27	Rubber, Inc R	Apr.	23	30
Nylon-6/6 trade secrets suit: temporary order bars Phillips from employing in its Puerto Rican project a former				decacarbonyl – new carbonyl products	Jan.	15	76	Acquisition of Ralph Wilson Plastics puts company into construction materials			
executive in Fiber Industries' nylon	Man	94	20	Preussag Aktiengesellschaft – carbon black operation with Phillips N May 7-12, R	May	28	84	Acquisition approved R	Jan. Jan.	22	32 35
Oil-import allocation for Puerto Rico	Mar.	26	28	Princeton Applied Research Corp. – temperature controller	May	14	163	Discontinuing sale of high-density polyethylene	June	4	52
complex official	Jan. Apr.	30	61	Prior Chemical Corp. — contract with Lithium Corp. and Salzdetfurth A.G. to				Extends long-term debt	Jan.	1	15
Phillips Fibers Corp., new name in the	June	18	17	sell salt cake and anhydrous sodium	Mar.	12	27	Corp	Mar. May	28	17 95
synthetic fiber field	June	11	20	Pritchard Canadian Ltd. — contract for				Polypropylene prices N	June	4	52
Poulenc, National DistillersR	May	28	84	Imperial Oil's methanol plant	Jan.	1	16	charges fraud in drug tests	May	14	44
Potential buyer of Tidewater Oil's West Coast marketing and refining operations				Chemical is valid	Mar. June	26 25	20 69	Thatcher Glass Mfg. merger Mar. 12-21, N To swap stock for the business and	June	18	11
Puerto Rican petrochemical complex -	Apr.	9	12	P&G-Clorox case — significant in FTC's drive to stem conglomerate mergers	Apr.	2	23	Reynolds Aluminum Supply Co. — Southern	Feb.	19	12
joint company formed with Rhone- Poulenc to build nylon-6/6 fiber plant N	Jan.	29	9	Productos Electroliticos S.A. — Bayer Hispania S.A. joint venture in Barcelona		-		States Containers Div do-it-vourself			
Soda ash project	Mar.	5	49		Jan.	22	68	drums — nestable, one-trip steel drums give shippers of solid and semisolid			
R	May	14 18	46	Produits Azotes — Ugine-Etablissments Kuhlman merger R	June	11	53	Reynolds Metals Co. — aluminum capacity	Apr.	9	65
Textile fibers from film	June			Prospect International C.A. — Sohio and DSM will build Dutch acrylonitrile plant				expansion in Alabama R Aluminum expansion	Apr. Mar.	30 19	61
Phillips Puerto Rico Core Inc nylon	Apr.	16	34	Puerto Rico Chemical – phthalic anhydride	June	4	73	Bauxite-calcining plant in B. Guiana R Expansion at Longview, Wash., and	Jan.	15	47
fibers plant near Guayama	June Mar.	24	53 31	capacity doubled at Arecibo plant N Phthalic anhydride prices N Jan. 1-24, N	May Mar.	7	52	Troutdale, OreN	Feb.	12	69
Piel Bros. – filtered draft beer in cans test	Feb.	12	29	Pure Oil Co automatic car-wash centers	Jan.	29	23	GM's Central Foundry Div. plant acquisition	Jan.	22	36 12
Pierce & Stevens Chemical Corp. – new plant planned	May	14	46	Puritan Aerosol Corp. — aerosol packaging plant near Los Angeles	June	4	27	Jamaican alumina expansion N Redeems cumulative preferred R	June Jan.	1	15
Packaging Products Div solvent				boost	June	18	92	Sodium aluminate	Apr.	23	65
Pinchin Johnson – electrocoating	Jan. Jan.	29	29 77	Yttrium chemical joint venture with Molybdenum CORPR	Mar.	19	38	capacity for its main products	Jan.	22	68
Pineville Kraft Corp. – pulp and paper mill at Pineville, La.	May	21	31	Pyrogenics — acquired by Chas. Pfizer & Co	Mar.	5	17	new name in the synthetic fiber field. N Phillips Petroleum forms joint company to	June	11	20
Pioneer Plastics Corp. – charts debenture salesR	June	4	27	Pyronics, Inc Alco Standard Corp. plans	Jan.		15	build nylon-6/6 plant in Puerto Rico N Polyethylene partnership with Phillips N	Jan. May	29	9
To sell convertible subordinated deben- tures in public offerings	June	11	28	acquisition	Jan.	27	13	West European drug operations link with		28	
Pittsburgh Coke & Chemical Co. — Marion Power Shovel Co. acquisition	Jan.	15	54					Bayer	Feb.		39
Sells Activated Carbon Co. to Calgon R	Jan.	15	54	Quaker Oats - Chemical Div furfural				Products Inc	June		31
Pittsburgh Metallurgical Co. — union win wage boosts	June	18	92	plant at Belle Glade, Fla	Feb.	. 12	69	Richardson-Merrell - MER/29 suit - N.Y.	June	11	31
Pittsburgh Plate Glass Co. — Chemical Division's capital expenditures will be				interest in Canadian British Aluminium to British Aluminium Co. Ltd	May	28	83	court awards \$117,000 - 350 more cases face company	. Mar.	19	28
Chloride-process titanium dioxide plant N	Mar. June	12	22 75	Queensland Alumina Ltd. – ICIANZ to supply caustic soda	May	28	94	Richfield Oil Co corporate investment in	Jan.	1	18
Glass-fiber plant for North Carolina	Jan.	8	77	Quelcor Inc aerosol plastisol primer C Quimex Produtos Quimicos Ltda Inter-	Mar.	5	44	Rio Tinto-Zinc Corp., Ltd. – joint yttrium venture with Molycorp	Mar	10	38
Glass-fiber plant for North Carolina planned N Jan. 29-9,	Apr.	30	61	national Commodities Export appoints	lan.	22		Risdon Manufacturing Co. — aerosol output	Fab.	24	
expanding	Jan.	22	83	as its Brazilian distributor	Jan.	22	67	in France, Japan and Great Britain Ritter Pfaudler Corp. — Ionac Chemical see	Feb.	26	60
type	Jan.	22	47	synthetic resins and adhesives plant at Tipitapa, NicaraguaN	June	18	12	under name			
Licenses Frost patent	June		23	at Tipitapa, Nicaragua	Mar.	26	53	Roberts Chemical Inc substituted thiourea C	June	25	63
cleaning safety program  Pittsburgh Steel – steelmaking change – use	Feb.	26	59	Quimicas ADM de Venezuela, S.A. – Arche- Daniel Midland's new company at				Robins, A.H. Co. — buys controlling interest in Laboratories Martinet	May	14	151
of calcium carbide permits boost of amount of scrap fed to a basic oxygen				Maracay, VenezuelaR	Apr.	2	51	Robinson, E.S. & A. – partner of Fraser Companies Ltd	Jan.	22	
Planet Oil Co. – phosphate find in Australia	June	18	89	Quimicos de Seguridad, C.A. — formed by Hollingshead with Venezuelan partners				Robinson Orifice Fitting Co orifice			
Planters Mfg. Co. – discrimination charges	June	4	73	R	Apr.	. 2	51	Rocket Research Corp. – satellite contract	Jan.	22	105
filed by ICWU	Mar.	19	24					from US Navy	Feb.	26	30
ICWU wins right to file racial				R.S.K. Mfg. Co leather simulator	May	28	137	service	Mar.	19	56
				Racon Inc. — files for proposed stock offering	Jan.	15	18	nonionic – Triton DF-12	Feb.		93 18
discrimination charges against an employer N May 21-35	May	28	49				-0			-	••
discrimination charges against an employer N May 21-35,	May	28	49	Radiation Dynamics Inc electron-beam	June	. 11	72	Hybrid coatings – carboxyl-containing	lan	22	47
Plasti-Line, Inc Rexall Drug to swap stock for Plasti-Line's business and				Radiation Dynamics Inc. — electron-beam curing of coatings	June		-	Plastisol modifier	Jan. May	7	47 62
Plasti-Line, Inc. – Rexall Drug to swap stock for Plasti-Line's business and assets	Feb.	. 19	12	Radiation Dynamics Inc. – electron-beam curing of coatings	June			Plastisol modifier C Thermosetting acrylics C		7	62
Plasti-Line, Inc. — Rexall Drug to swap stock for Plasti-Line's business and assets				Radiation Dynamics Inc. — electron-beam curing of coatings	June		76	Plastisol modifier	May	. 19	62 93

(N Newsletter. R Roundup. C Countdown)

Royal Dutch/Shell - offshore tract from Spain	Jan.	1	16	Polyethylene film plant at Dominguez, Calif. planned	May	20	40	Standard Oil Co. (New Jersey) – acquisition of Potash Co. of America forbidden,			
Polyethylene joint venture near		-		Sinclair Oil Corp petrochemical activities	May	28	69	Jersey Standard ponders next move in		_	
Marseilles, France	Feb.	19	37	in Houston expansionR Sinclair Petrochemicals – benzene plant at	June	11	31	Enjay Chemical see under Enjay	Apr.	16	33
Shell and BP increase chemical building	Apr.	9	23	Houston, Tex. scheduled	May	28	99	Esso see under Esso Joint butyl-rubber production venture in			
and sales effort; Shell's course with Montecatini still not charted				Sinclair Refining Co para-xylene	Apr.		56	Japan R May 14-151, R	May	21	55
Royal Netherlands Salt-Ketjen (KZK) - joint	May	7	34	production increase R Sinclair Research, Inc. — novel elastomers bridge the gap between urethanes and	June	11	31	Puerto Rico's FOMENTO approves PVC plantN	May	7	12
subsidiary for vinyl chloride production	Feb.	5	37	bridge the gap between urethanes and general-purpose rubber	Apr.	9	58	Standard Oil (Ohio) — acquisition of Loma Industries	May	7	22
Rubba, Inc. – nonflammable palletizing adhesive				Singmaster & Breyer - "high concentration"				Catalyst for its acrylonitrile process N	May	7	68
Ruberoid Co acquisition by W.R. Grace	May	21		phosphoric acid process	Mar.	5	36	Corporate investment in real estate Melamine process		19	18
Feb. 26-19,	Mar. May	12	12 37	Skelly Oil Co. – acquires stock of Vancouver	Jan.	22	48	Methacrylonitrile production at Lima, O. N Realigns chemicals and plastics business	June	25	83
				Plywood Co	June	25	33	into four operating divisions and one control division	Feb.	19	21
				American CanN	Jan.	22	77	Sohio and DSM will build Dutch acrylo-		.,	
S A R Manufacturing Co., Inc four point				Joint venture with Amalgamated Chemicals	Feb.	26	40	nitrile plant	June	4	73
expansion program R Saarbergwerke A.G. – German-French urea	May	28	70	Slick Industrial Co. – Pulverizing Machinery Div. bao-type collector for fumes	May	14	126	Toledo refinery by-products - capacity and quality rise Feb. 12-19,	Feb.	19	23
plant	May Jan.	21	55 25	Div. bag-type collector for fumes				Standard Packaging Corp. — Johnston Foil Co. acquired by Amax Aluminum	Fab	30	22
St. Mary's Cement Co cement plant				Smith Kline & French Labs animal	Feb.	19	92	Feb. 12-19	reu.	19	22
Salzdetfurth A.G. – Great Salt Lake	May	21	39	health research center moved to Penn. R New York detective agency paid to find	Mar.	12	27	Huntington, W. Va. joint pollution abatement project	Feb.	5	49
N Feb. 19-11,	Feb.	26	15	out which wholesalers were secretly supplying drugs to Hyman L. Moore				Stanford Research Institute – new way to make industrial diamonds	War	12	74
Prior Chemical gets contract to sell salt cake and anhydrous sodium sulfate R	Mar.	12		Drug Co N	Apr.	2	31 19	Stanley Home Products, Inc. – stock split R Star-Glo Rubber Manufacturing Inc. –	Mar.	19	38
Sanders Associates – fuel cell to supply			27	PETM Laboratories Div. marketing	Apr.	4	14	purchases Cresskill/Stillman Rubber			
electricity to U.S. Navy buoy	May Mar.	14 26	133 72	health and grooming aids for dogs and cats	May	21	40	Co	May	21	40
Saromex Inc ERCO subsidiary purchases Chas. L. Huisking's interest in company				Video-tape recorders in sales training programs	Mar	5	63	contract to Catalytic Construction Co. R	Feb.	26	30
	May	28	69	Snia Viscosa - Allied Chemical denies take-	****			Bauxite sulfur conversion catalyst prices		22	77
Sawyer Petroleum Co. – agrees to permit Union Pacific RR to develop thorium				over N Mar. 5-9,	Mar.	19	20	Borate product prices	Jan. June	18	62 76
Saxton Nuclear Experimental Corp. —	May	14	41	could become a world power – but first it has much work to do	Feb.	12	35	Chlorine-caustic expansion at Henderson, Nev.	Jan.	15	15
plutonium as fuel for nuclear power plants	Jan.	29	51	Sales record	Feb.	26	40	Detergent phosphate prices N	Apr.	16	64
Schaefer, F & M Brewing Co chemicals				ItalyR	Jan.	15	47	Issue of subordinated debentures ear- marked for expansion purposes N	Feb.	26	11
Schulman, A. Inc. – purchases pigment-	Feb.	12	29	Soc. Nationale des Petroles d'Aquitaine – Etileno S.A. Ketilsa, joint venture with				Liquid sulfur dioxide prices	June	4	52
plastics plant from Cabot Corp Schwarz Laboratories – chemicals for	Jan.	29	15	Catalana de Gas to build an ethylene plant in Barcelona, Spain	Feb.	26	40	parathion capacity onstream N Perchlorethylene producers map dry-	Apr.	30	38
brewers	Feb.	12	29	Soc. Petrolifera Italiana - Phillips buys		20		cleaning safety program	Feb.	26	59
Sea Land Services Inc. – containerization – weekly trailership service to Europe	May	14	53	Socony Mobil Oil — Ferbert-Schorndorfer	May	28	84	Plastics Div. – films and laminates pilot plant at Yardville, N.J	Feb.	19	23
Seilon, Inc. — files registration statement R Selox Inc. — jointly formed by Big Three	May	21	40	Div. – electrocoating Logo and trademark changes	Jan. Feb.	19	63	Research Center at Dobbs Ferry, N.Y. dedicated	June	4	22
Industrial Gas and Welding Gas Products to build and operate an air-				Sole Chemical Co. – acquired by Hodag Chemical	Jan.	15	53	Sulfuric acid expansion - single-train	Jan.	90	
separation plant at Chattanooga N	Feb.	26	11	Solids Pipeline Research & Development	Jun.	43	33	Plant contract to Wellman-Lord	Mar.	5	13
Sentetik Iplik Fabrikalari – nylon poly- merization plant to be built at Bursa,				Assn. — line to try moving grain, coal, etc., in nonslurry form (e.g., capsules,				Stecker Chemicals Inc. – fluorosalan C Steelcote Mfg. Co. – epoxy coating C	Mar. June	25	71 84
Servotronics Inc. – metallic seals C	Mar. June	19	43 81	pastes)	June	18	89	Steelcote Mfg. Co. — epoxy coating C Stein, Hall & Co. — high-bulk dextrin C Stepan Chemical Co. — Maywood Div. —	Jan.	11 22	106
Shawinigan Chemical, Ltd. – ethylene-based VCM plant at Varennes; Que. siteN	Mar.	26	108	switch	Feb.	19	92	protein for beauty	Jan.	15	35
Shell Canada Ltd refrigeration process	men.	20	100	compound C	Apr.	2	69	Phthalic anhydride output	Apr.	2	42
bypasses scrubbing, opens door to processing very sour natural gas	Feb.	12	65	Southeast Polymers, Inc. – acquired by BAF	Apr.	23	30	citric acid plant production underway N Sterling Drug Inc. — acquisition of Lehn &	Jan.	29	41
Shell Chemical Co. – acetone prices N Glycerin prices N Mar. 19-69, N	June	18	75 75	Southern California Minerals – acquired by Chas Pfizer & Co.	Mar.	5	17	Fink Products proposed Feb. 12-19, R Stevens, J.P. & Co., Inc. — Enjay buys	May	28	69
Ispropanol prices	June Jan.	18	75 106	Southern Nitrogen Co. Inc. – merger with Air Products – talks break off N		5	9	interest in National Plastics Products			
Two polypropylene copolymersN	Mar.	5	60	Southland Paper Mills Inc acquired by	Feb.			Permanent-crease aerosol spray, called	Jan.	15	54
Shell Chemical U.K. Ltd. – solvents capacity of Stanlow complex boost R	June	25	87	Owens-Illinois	Apr.	2	29	Alter-Ease, removes or puts in creases	Feb.	5	59
Styrene output boost	June	18	39	N Apr. 9-47,	May	21	77	Utilized the Wurlan process to make it	Ane	0	55
rights	Jan. May	28	69	technique - what to do about peaches				Stone, Robert L. Corp acquired by Tracor,	mpr.	*	33
Financing for modernization and expan-				and apricots that lose flavor when they are freeze-dried	May	14	64	Stone & Webster - contract from Calvo	May	21	39
Natural gas find in North Sea	Feb. Apr.	19	19 39	Membrane processes discussed at meeting	June	4	66	SoteloR	May	21	55
Oxydehydro report Wolf, Bergman & Sittig Wood River, III., expansion	May Feb.	28 12	113	Space Age Materials Corp. – acquired by Chas Pfizer & Co. Mar. 5-17,	Apr.	2	24	Storeys - plastics for women's fashions Stratford Plastic & Chemical Co instant	May	21	30
Wood River, Ill., expansion				Sparcarkle Co auto cleaning specialties	Jan.	29	23	etching system for Tellon	May	28	137
refineries and lube oil complex at	lan.	,	34	Speco Inc self-curing aluminum paint C	Apr.	2	69	dicarbonyl - new carbonyl products	Jan.	15	76
Stanlow	Jan.			Spectra Biologicals Inc. – acquired by Becton, Dickinson & Co R	June	18	23	Stresen-Reuter, Frederick A. — acquired by International Minerals & ChemicalsN	June	25	16
methaneN	June	18	89	Spectra-Physics Inc. – radio-frequency pumping system for ion lasers	Apr.			No-bake foundry resinsC Struthers Scientific & International Corp. —	Jan.	22	106
Sherritt Gordon Mines Ltd. – joint program to develop new high-temperature				Sperry Gyroscope's Electro-Optics Group —		23	76	acquires J.C. Carlile Corp. N May 7-12	Man	23	30
nickel alloysN	June	25	84	photochromic chemicals	Jan.	1	32	Costs of concentrating phosphoric acid:	May	21	39
Sherwin-Williams Co chemical complex near Ashtabula, O. "first phase" N	June	4	16	new high N Silicon nitride, new insulator for	June	4	66	data from Struthers compares novel Krystal method with conventional			
Negotiating for acquisition of Maumee Chemical	Mar.	12	21	electronic microcircuitsN	Feb.	12	79	forced-circulation evaporator	Apr.	2	59
Shinetsu Chemical Co Chisso Chemicals' holding in Nissin Chemical bought R	Jan.		16	Spokane, Portland & Seattle Railway – five railroad merger turned down	May	7	20	Swift	Apr.	16	77
Showa Denko - naphtha centers				Sprout-Waldron & Co. — new mixers: atomizer-sprayer coats liquids onto				Water desalting combine formed with four Belgian companies	Apr.	9	61
R Jan. 15-48,	Jan. May	28	68 83	solid particles; other mixes dry solids with air vortex	Max	12		Struthers Wells Corp. – Struthers Energy Systems, Inc. to specialize in heat			
SalesR	Apr.	16	83	Staatsmi inen-Holland (DSM) - joint	Mar.	12	65	recovery operations	Jan.	15	82
Shulton, Inc buys J. Warren Kane, Inc R Sickinger, Hans Co humidity sensor C	Mar.	12	27 81	subsidiary for vinyl chloride production	Feb.	5	37	licenses hydrogen process from			
Signode Corp. — welding industrial nylon				Staley, A.E. Mfg. Co potato starch C	Feb.	26	66	Petrocarbon Developments Ltd	May	21	55
Simoniz Co. – automatic car-wash centers	June Jan.		90	Standard Oil of California — Chevron Chemical see under name				propylene rubber (EPR) plant scheduled	lan	22	67
Simonia Go automatic car-wash centers			70	Standard Oil (Indiana) - Chemical Con-				Methanol plant in IranR	Jan. June	4	73
Simplex Paper Corp. – Lehigh Valley Industries, Inc. merger	May	79		addenon gets contract to build				Naphtha centersR	Jan.	15	48
Simplex Paper Corp. — Lehigh Valley Industries, Inc. merger	May	28	70	struction gets contract to build ammonia fertilizer plant	Apr.	16	28	Toyo Koatsu jointly with Kao Soap to			
Simplex Paper Corp. — Lehigh Valley industries, Inc., merger	May Apr.	28	24	Expansion of crude-processing capacity N Nitrogenous fertilizer project for Madras,	Apr. Apr.	16	17	Toyo Koatsu jointly with Kao Soap to	Mar.	19	43
Simplex Paper Corp. — Lehigh Valley Industries, Inc. merger. — R Simplex Wire and Cable Corp. — Nacon Corp. formed to work on polyethylene-clad sodium cable — Simplot, J.R. Co. — fertilizer plant at Pocatello, ida. — R				Expansion of crude-processing capacity N Nitrogenous fertilizer project for Madras, India			28 17 38	Toyo Koatsu jointly with Kao Soap to build new-type alkylbenzene	Mar. Apr.	19	43 23
Simplex Paper Corp. — Lehigh Valley Industries, Inc. merger	Apr.	23	24	Expansion of crude-processing capacity N Nitrogenous fertilizer project for Madras,			17	Toyo Koatsu jointly with Kao Soap to build new-type alkylbenzene	Mar. Apr. June	9	

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Houdry-MCP data (table)	May	21	98	Phosphate operations in Beaufort County,				Chemicals Div vinyl-resin-reinforced			
delayed by explosionN	Apr.	23	20	N.C. cause groundwater problem Phosphate rock production starts at Lee	Feb.		18	Computerized laboratory chromatograph	Mar.	5	44
Surray DX Oil Co. — aiming at full-scale integration in resins and plastics	Jan.	15	20	Creek mine near Aurora, N.C	Apr. May	21	47 28	from Realtime Systems	Apr. Jan.	30	52 37
Cumene production at Corpus Christi plant	May	7	52	Soda ash project	Mar. Jan.	5	49 13	Corporate investment in real estate	Jan.	1	18
Multimillion-dollar contract awarded to Foster Wheeler for lube oil blending				Timmins, Ont. bonanza gives more problems				Durable press brings glyoxal boom; chemical firms swing into high gear to supply intermediates for durable press			
unit R Sunset International Petroleum - corporate	June	25	33	Timmins, Ont. project investment upped N	May Jan.	28 29	37	supply intermediates for durable press Electronics Division will pursue corp-	Apr.	16	51
investment in real estate	Jan.	1	18	Trona mine and mill work in Wyo. underway	Apr.	30	61	oration's business opportunities in this field	June	4	23
Surface Chemical Co. – incorporated R Svenska Carbon Black AB – carbon black	Jan.	1	15	plant at Aurora, N.C. complex	May	14	46	Epoxy resin prices	Mar. May	5	23 59 41
plant planned	May	28	84	Textilana Corp. — joint company formed with Nease Chemical will offer			***	Fibers project at Institute, W. Va. and	may	74	41
rust preventive coating	Mar.	19	56	surfactants R	May	28	70	acrylic-acid plant at Taft, La. complex (flowsheet)	Mar.	12	20
Fluorine recovery systems licensed to Struthers Scientific & International		1/	**	Thatcher Glass Mfg. Co. — merger with Rexall Drug & Chemical	Mar.	12	21	General Tire & Rubber charges patent infringement of technique for blowing			
Corp	Apr.	16	77	Approved	June	18	11	urethane foam	Apr. June	23	24 90
Phosphates expansion at Bartow, Fla N	Feb. Mar.	26 19	40 19	samples	May	21	105	Glyoxal production capacity at South Charleston, W. Va. expansion	Feb.	19	23
Syberta S.A Argentina nitrogen bid R	May	28	84	other materials	Mar.	19	75	Graphite filament	Mar.	19	75
Synergy Chemicals Inc. – epoxy hardener, XH33	Jan.	1	25	fluoroethylene resin facilities at Moss				High-density polyethylene prices	Apr. June	16	65
Unveils new resin; aims at sealant market	Mar.	12	22	Point, Miss R Reaction Motors Div. – nitroso rubber for	Apr.	16	45	Licenses Frost patent Low-density polyethylene unit planned at	June	25	23
Syntex Corp. — acquires stock of Instituto Farmacologico Latino, S.A. N May 7-12,				Reaction Motors Div nitroso rubber	Feb.	19	34	Taft, La	Mar. Mar.	19	15
Arapahoe Chemicals Div. plans	May	14	151	terpolymers and carborane-silixane copolymers described	Feb.	12	79	New synthetic felt fabric, Surfel	Feb.	26	69 59
manufacturing plant in Boulder, Colo. R	May	14	46	Thompson-Hayward Chemical Co. — merges				Oak Ridge gaseous diffusion plant fabricates Apollo docking device R	Mar.	19	19
Financing for modernization and expansion	Feb.	19	19	with DePester Western	Jan. Feb.	29	15	fabricates Apollo docking device R Oxo alcohols price N	May June	21 18	40 76
Joint research agreement on drugs for use in endocrinologyN	Mar.	26	107	West Coast marketing and refining operations potential buyer — Phillips				Oxydehydro report Wolf, Bergman & Sittig Plastics Div. — one-step process for	May		113
Stock split	Jan. Feb.	1 5	12	Petroleum N	Apr.	9	12	molding foamed thermoplastic	June	18	17
Synvar Corp. — dust collector is a machine,				Tile Tite Corp. – acquired by Addex Mfg. R Times-Mirror Co. – Publishers' Paper Co.	Jan.	22	36	Plastics Div. – phenolic molding compound	Jan.	29	29
judge rules in liability case	May	28	139	plans newsprint plant Titangesellschaft GmbH – North Sea	Jan.	22	32	Plastics Div. — polyethylene prices N Plastics Div. — rigid vinyl C	Apr. Jan.	15	48
evaluate 500 information services	May	21	67	titanium dioxide plantN Toho Rayon — Kanegafuchi Spinning will	Jan.	22	26	Polyethylene prices in turmoil	Apr.	23	42 25
				absorb the firmR	Mar.	26	53	Prospering despite price declines: cost-	June	6	64
				Tokuyama Sekisui Co. – Chisso acquires Nissin's interest	Jan.	1	16	cutting program plus trend to bigger plants yields higher earnings on lower prices (chart)			
TRW, Inc. — will make and sell corrosion control protection equipmentN	Apr.	30	47	Tokuyama Soda — Nippon Polychemical Co. joint polyethylene venture R	Mar.	19	44	prices (chart)	Apr.	30	22
Taiwan Polymer – polyethylene plant planned	lan	29	10	Tombill Mines Ltd. – process to convert potassium chloride into potassium		• ,	**	to manage operations in Europe, the		-	
Technical Operations, Inc holography -	Sah.	12	-	sulfate by a novel method based on salt				Americas and Far East	May Mar.	19	45 69
a look at a versatile new research tool Technicon Instruments Corp. — automating physicals — Survey SMA-12 performs 12	Feb.	12	83	Tonen Petrochemical Co. – Esso proposes	Feb.	19	68	Venezuelan naphtha for Taft, La. plant World's largest ethylene plant planned N	June Apr.	11 23	27 19
physicals – Survey SMA-12 performs 12 different blood chemistry analyses				butyl rubber plant	May	14	15	Wulff-process acetylene plants Wulff process for Taft, La. complex N	Apr. Jan.	16	89
simultaneously in 12 minutes	June	25	58	use Esso processR	May	28	83	Union Carbide do Brasil – petrochemical	Jan.	22	77
sealantC	June	11	84	Topsoe, Haldor – ammonia synthesis: radial- flow gas converters, designed by				complex to be built near Cubatao	Fab		27
Teijin Ltd. – aromatics, ethylbenzene and xylene facilities planned	Mar.	19	44	Haldor Topsoe, cut cize of catalyst bed Toyo Koatsu Industries Ltd Melamine	Feb.	26	97	refinery in Santos	Feb.	5	37
Polyethylene terephthalate molding compound for reinforced plasticsN	May	14	133	plant joint venture with Cyanamid R Methanol plant in Iran R	Mar. June	26	53 73	handle Far East operations	May June	28	27
Xylene derivates plant at Tokuyama R Teledyne Analytical Instruments — gas	Jan.	15	48	Sumitomo Chemical jointly with Kao Soap	Mar.	19	43	Union Carbide Europe — new company to handle European operations	May	28	44
conductivity tester	June	25	63	to build alkylbenzene new-type plant. N Toyo Rayon Co. — nylon plant back in full-capacity production		14	43	Incorporated in Delaware R	June	4	27
acquisition R Mar. 19-38R	June	18	23	full-capacity production	Mar.	26	53	Union Carbide Pan America - new company to handle operations in Canada and			
Temescal Metallurgical Corp. – acquires Phelps Dodge Interest in United				Toyo Soda - Nippon Polychemical Co.	War.	19	84	Incorporated in Delaware	May June	28	27
Metallurgical Corp R	May	14	46	joint polyethylene ventureR	Mar.	19	44	Union Chemical Corp. — alcohol-based emulsion detergents produced by			
Tem-Pres Research Co acquired by		10	-	Tracor, Inc. – acquisition of Micro Tek Instruments, Inc. and Robert L. Stone	-			North American Dye Corp. to be market	Inn	1	36
Carborundum Co	June	18	23	Corp	May	21	39	Union Minera del Sur S.A Cities Service	Jan.		15
charges infringement of acetal copolymer resin patents	May	21	20	can be tricky business in foreign trade Triangle Conduit & Cable Co., Inc. — Pre- Insulated Products Div. — underground	Car.	19	48	Co. acquires stock interest R	Mar.	19	44
Heyden Div. — doubles benzyl chlorice capacity at Fords, N.J. plant	Apr.	٥	23	Insulated Products Div underground	4.00		10	Union Oil Co. — American Mineral Spirts Co. see under name			
Heyden Div para-formaldehyde until at		12		pre-insulated pipe	Apr.	7	07	Collier Carbon and Chemical see under name			
Methanol capacity increase N Mar60,	Feb. Apr.	12	19 43	Lubrizol to finance a company to make chemical additivesR	Jan.	22	68	Union Pacific Railroad Co will develop			
Methanol plant at Houston start up N Newport Div. — racemic menthol prices N	June Feb.	25	69 72	chemical additives	Mar.	19	43	thorium and rare-earth ores on Sawyer Petroleum land	May	14	41
PVC compounds pricesN	June		61	Tyco Labs to sell convertible			**	UniRoyal — systemic fungicides getting good notices in early field trials	June	25	51
Sparks parent company's growth program; new moves include Nixon-Baldwin merger, entry into PVC bottle making				subordinated debentures in public offerings	June	11	28	good notices in early field trials United Aircraft — boron filament United Gas Co. — financing for modernization	Mar.		75
merger, entry into PVC bottle making Tennessee Corp. – sulfuric acid plant at	Mar.	12	22						Feb.	19	19
Augusta, Ga R	Apr.	9	23 74					approved Jan. 15-18, R Apr. 30-61,			
Tennessee Eastman — novel polyesters N Tennessee Gas Transmission — name change	Mar.							United Gas Co. – merger with Pennzoil Co. approved Jan. 15-18, R Apr. 30-61, May 7-22, United Merchants & Manufacturers, Inc. –	May	14	46
to Tenneco, Inc. proposed Tenneco Chemicals sparks parent	Jan.	8	21	UBS Chemical Co zinc chelate	June Apr.		75 83	Valchem Chemical Div. – ethylene urea flakes	Apr.	9	69
Texaco Experiment Inc. — boron filament	Mar. Mar.	12	75	Ugine - merger with Etablissments Kuhlman	June		53	United Metallurgical Corp Temescal	· · ·		•
Texaco Inc airplane engine Type II				Uhde - licenses Austrian urea process of				Metallurgical acquires Phelps Dodge interest	May	14	46
Automatic car-wash centers	Jan. Jan.	29 29	29	producing melamine	Mar.	19	87	United Pacific Corp. – Wheat starch plant at its Contennial Mills Div	Jan.	22	36
Gear lubricants	May Apr.	29 28 23	137	near Santos — groundbreaking	June	25	16	U.S. Borax & Chemical Corp. – borate	June	11	62
Hydrocracker added to Wilmington, Calif. refinery				Acetone prices	June Mar.		73 69	Grants two-year option on potash property near Carlsbad, N.M.			-
Sahara nhosphates hids	Jan. June	22 25	35 87	Acrylic acid and esters venture - Taft,				U.S. Consumer Products Corp acquired by	Jan.		34
Texas Gulf Sulphur Co. — acquisition of Curtis Publishing's timber and mineral			-	Acrylic acid and esters venture — Taft, La. plant will be largest in the world N Backer of Chicoutimi Silicon Ltd R	Mar. May Feb.	12 21	73 55 15	APL Corp	Jan.	15	53
Bids for offshore sulfur rights N	May Jan.	7	12	Cable — new potential for sodium (charts)	Feb.	19	15	U.S. Gypsum Co. – corporate investment in	May	28	135
Curtis Publishing Co.'s timber and mineral	May	28		Cable – polyethylene-clad sodium cable – new company formed to work on cable,	Ann	23	24	real estate	Jan.	1	18
Lawsuit states that employees or consult-	may	20	31	Nacon Corp	Apr.		24	be built at Columbia, S.C	Mar.	12	27
Lawsuit states that employees or consult- ants should be regarded as "insiders" under the federal securities law if				Cable — polyethylene-insulated sodium cable passing tests	Feb. May	12	80 62	linkable HDPEC	June	25	63
they have access to important inside information	June	25	21	Chemicals Div. bets on "business teams"	Eah	19		Sulfuric acid plant featuring unique horizontal converter passes test N	May	28	109
North Carolina phosphate target: Area E Offshore Salvor – exploratory drilling for	Feb.		19	Chemicals Div. — South Charleston, W. Va., joint pollution abatement project				United States Pipe & Foundry Co	Ling	20	-3,
Gulf sulfur	May	21	25	project	Feb.	. 5	49	resorcinol unit at Birmingham, Ala. nears startup	Mar.	26	31

U.S. Plywood Corp. – acquires the assets of West Coast Plywood Corp. — R	Feb.	~	30	Wah Chang Corp. — Sodium tungstate			100	White Consolidated Industries Inc Apex Fibre-Glass Products Div glass-			
U.S. Rubber Co blowing agent	May	14	62	prices	May	14	120	fiber couplingsC	Mar.	26	71
Chemical Div ABS expanding operation				Wallace & Tiernan Inc. – acquisition of Fairmount Chemical would utilize know-				White Martins, S.A graphitized carbon			
Chemical Div. carpet adhesive	June	25	73	how in hydrazine chemistry	Jan.	8	18	furnace electrodes plant to be built in Brazil	Feb.	26	40
Financing for modernization and expansion	May Feb.	19	62	Lucidol Div Lupersol 11 priceN	Apr.	9	48	White, S.S. Co. — Merger with Pennsalt Chemicals N Mar. 5-9, 16 Whittaker Corp. — Boeing's Aerospace Div.		-	
Japanese firms seeking government				Lucidol Div. – organic peroxidesC Lucidol Div. tert-Butyl perbenzoate	mar.	3	43	Chemicals N Mar. 5-9, 16	Apr.	2	35
authorization to import technology for the manufacture of EPRR	Jan.	22	67	pricesN	Feb.	.5	46	awarded subcontract to produce liquid			
U.S. Steel Corp. — ammonia plant near		_		Lucidol Div unsaturated peroxide C	Feb.	19	92	oxygen prevalves R Aaron Ferer & Sons, Inc. acquisition R	Jan.	22	35 27
Pittsburgh, Pa	May Jan.	29	18	Walterstein Co chemicals for brewers Walter, Jim Corp research facility at	Feb.	12	24	Williamson Development Co., Inc. —	Mar.	12	21
Chemical Div. being formed to consolidate	Jan.	29	14	St. Petersburg, Fla.	Apr.	16	34	nyrometerC	Jan.	15	41
Chemical Div. being formed to consolidate coal chemical sales and those of				Warner-Lambert Pharmaceutical Co				Wilson & Co protein for hair conditioner	Jan	15	36
Pittsburgh Chemical Div	Jan.	22	77	seizure of a shipment of Peritrate by FDA — key case in government's drive				Wilson & Co protein for hair conditioner Wilson, Ralph Plastics - Rexall Drug & chemical acquisition puts Rexall into			
ready for about four yearsN	Jan.	15	10	to control drug advertisingN	Mar.	12	24	construction materials market Jan.			
Nitric acid expansion at Provo, Utah N	Mar.	5	10	Washine Chemical Corp benzoate				22-32. R Winchester-Western Australia Pty.Ltd	Jan.	29	32
Pittsburgh Chemical Div. – coal tar-epoxy	Jan.	1	25	preservative gives brewers an alternate method of bottling and canning draft				ammunition plant to be built and			
compound for sewer protection C Pittsburgh Chemical Div concrete-	Jan.		23	beer botting and canning trait	Feb.	12	29	operated at Point Henry, VictoriaR Winston Manufacturing Corp. —incorporated R	Jan.	15	48 15
sewer linerC	Jan.	22	106	Washington State University - Holland				Winston Manufacturing Corp. —Incorporated R Witco Chemical Co. — acquisition of Argus	Jan.	1	15
Tin substitute – vapor-deposit aluminum on blackplate	June	4	52	Library - Resin impregnation technique,				Chemical proposed N Feb. 5-9, Feb.			
Universal Atlas Cement Div white	June	. 7	32	holds promise of increasing paper	June	25	80		Feb.	19	22
portland cement new plant at Waco, Tex.				Weatherly, D.M. Co. – contract for U.S.	June		-	Acquisition of Kendall Refining — bids N Feb. 5-10, Feb. 12-17, N	Mar.	26	19
U.S. Vitamin & Pharmaceutical Corp	Feb.	26	29	Steel nitric acid unit	Mar.	5	10	Phthalic anhydride prices	June	26 11	62
Revion completed acquisition	Jan.	1	15	Welding Gas Products — joined with Big Three Industrial Gas to form Selox				Picketed by anti-Vietnam war groups	June Feb.	11	28 31
United Technology Center - foamed ceramic		_		Inc. N	Feb.	26	11	Ultra Div. toluenesulfonic acid	May	28	135
Picketed by anti-Vietnam war groups	May	ní	67	Wellman-Lord Inc acquired by Bechtel				Urethane prepolymersC	Apr.	28	66
Utrez solid-propellant binder N	Apr.	30	47	Corp.	June	11	25	World Chemical - Ionac Chemical plans	A	30	22
Universal American Corp acquisition by				Contract to build single-train sulfuric acid plant for Stauffer	Jan.	29	13	acquisition	Apr. Mar.	5	43
Gulf & Western Industries, Inc	Apr.	30	61	Mexican phosphate fertilizer complex R	June			Wraps Inc bag sealer			
Shovel Co. acquired by Pittsburgh				New Jersey Zinc contracts for phosphate		-		Drug to form Acrodent Div	Jan.	15	53 35
Coke & Chemical	Jan.	15	54	fertilizer complex R Turn-key contract from TGS R	May	28	70 46		Jan.	13	23
Norplex Corp	June	25	33		-ay	44	40	Wyandotte Chemicals Corp chlorine and			
Chemical Div. – synthetic perfumes C Purchases Erlen Products Co	Feb.	5	31	Kentucky	May	21	31	caustic soda plant at Port Edwards, Wis.	Jan.	15	15
Purchases Erlen Products Co.	May	7	22	Kentucky West Coast Plywood Corp. – acquired by U.S. Plywood Corp. R	Feb.	26	30	Management and union talks in effort to			
UOP Fragrances division addedR University of Minnesota Hospital — sun-	May	28	70	West Instrument Corp startup controller C	June		30 46	avert recurrence of last year's long			
screen lotion that won't wash off or				Westab, Inc Justice Dept. asks to delay				strike	May	14	44
rub off	Mar.	19	72	consummation of proposed merger with		. 4		Urethane latices	Feb.	26	93
Upjohn Co Carwin Organic Chemicals Div 2, 6-dichloro-4-nitroaniline C	June	25	63	Mead Corp. R Expanded its operation R	June			Wycon Chemical Co ammonia plant at			
Patent for its oral contraceptive, Provest	Feb.	. 5	18	Western Chemicals Co acquired by	o care	•		Cheyenne, Wyo R	June	11	31
Polymer Div. PAPI prices	Mar.	26	93	Chemcell	June		54	Wynn Oil Co oil additive	Feb.	26	65
Upjohn Ltd. – Walter Gregory & Co. acquisitionR	Jan.	22	67	Solvent degreaser	Jan	)	25				
Uresco Inc flaw detection	Jan.		25	pump	Feb.	. 26	36				
Utah Construction & Mining Co. — Marcona Corp. new company in San Francisco R	Esh	24	29	Electric arc heater	Apr.	2	55				
Corp. new company in San Francisco K	Feb.	. 26	27	Fluorescent tube uses rare-earth phosphor	June	11	76				
				General Control Div. synchronous motor	June	1.1	. 10				
Vancouver Plywood Co - acquired by Skelly				cneckC	Apr.	23	65				
Oil Co.	June	25	33	Lines up long-term uranium suppliers	May		43	Xerox Corp thermoplastic process to	Man	24	100
Varian Associates - acquires Applied				Nuclear fuel reprocessing plant planned	June	28	75	make hologramsN	mar.	20	100
Physics Corp. R Vasco Metals Corp. – acquired by Teledyne,	Apr.	16	45	Nuclear generator for Carolina Power and		-		Toner prices	Feb.	12	70
Inc. R Mar. 19-38,R	June	e 18	23	Light plant near Hartsville, S.CN	Feb.		60				
Ventron Corp dependence on military				Optical alignment C Plutonium as fuel for nuclear power	Jan.	15	41				
contracts almost brought ruin; now Ventron cultivates commercial markets	Apr	16	37	plants	Jan.	29	51				
Verbandstoff-Wevereien, Max Laufenberg,	Apr.	. 10	31	System Control Div static driveC	Mar.	5	43				
OHG - purchased by Parke, Davis &				Water-desalting contract for government of Kuwait plant	Apr		62				
Co. F	May	14	151	World's largest single-unit desalination	- Apri	,					
Vereinigde Machinefabrieken – Continenta Continental Engineering see under				plant	Mar	. 2	6 107	Yo Sung Mulsan Co - Japanese nylon plant	June	25	87
name				Zirconium-electrolyte fuel cell will eliminate liquids	Feb	. 2	6 36	may be boughtR	June	23	01
Verley, Albert & Co water-dispersible		14	368		rec	. 2	9 36	Yttrium Corp. of America — joint venture of Molybdenum Corp. and Pyrites CoR	Mar.	19	38
Fragrances Victor Equipment Co. — Controls Div. back-	may	1.	164	Weyerhaueser Co Columbus, Miss. site	Jan		8 21			-	
pressure regulators	May	1	163	of pulp and paperboard mill Expansion at Longview, Wash. will almost double chlorine output	Jan	. 1	0 44				
von Bree Inc Suituric acid plant featur-				almost double chlorine outputR	Apr	. 1	23				
ing unique horizontal converter passes test	Way	21	3 109	Klamath Falls, Ore. doubles hardboard production	Jun	e 2	5 33				
Vulcan Materials Co Frontier Chemical	,	-		Newsprint mill planned in North Carolina Paper mill at Plymouth, N.C.	Apr						
plans capacity increase at Newark, N.J.		-		Paper mill at Plymouth, N.C.	May	2	24 1 31 6 29	Zone Late at let Boot at a late of the			
Prices of methylene chloride stocks sold	. Jan	. 2	9 13	Puget City, Wash. new headquarters R	Feb	. 2	b Z9	Zeus Industrial Products, Inc. – teflon hose and tubing corporation formedR	Man	20	70
to dealer inventory are being upper	N Jun	e 1	1 62	Wheeling Steel Corp. – taconite plant at					may	20	10
				Cooley, Minn., startup delayed – joint venture	Apr	. 10	6 46	Zippertubing Co., Thermal Div. –	Apr	2	- 69
tion materials operations into two newl formed divisions — Concrete Products	у			Wheelock Bros purchased by Eastern		-		Zurn Industries Inc Erie City Iron Works	-		
and Southeastern Aggregates	Fel	b. 1	9 21	Express	May	,	7 20	acquisition	Jan	22	36

